

Two Whats?! & A Wow! - AI And You (Featuring Girls Who Code)
By Kenny Curtis

ROUND 1

(Soundbite of drum roll)

Announcer. And now for everyone's second-favorite game show after letting your dog put peanut butter on your nose... It's Two Whats?! And A Wow!

(Soundbite of theme music, "Two Whats?! And A Wow!")

(Soundbite of audience cheering)

Announcer. With your hosts, Mindy and Guy Raz!

(Soundbite of audience cheering)

Voices. (singing) Two whats! Two whats? Two whats! Two whats? Two whats! Two whats? Two whats! And a wow!

Mindy. Hello and welcome to Two Whats?! And A Wow!

Voices. (singing) Two Whats?! And A Wow!

Guy Raz. The scientific game show that separates the wows from the whaaaaats?!

(Soundbite of audience chuckling)

Guy Raz. And the category or theme for today is...

(Soundbite of drum roll)

Guy Raz. AI and you! Mindy, why don't you refresh our contestants on how the game works?

Mindy. You know it, Guy Raz! Wowzers, in each of our three rounds today, Guy Raz and I will present you with three scientific statements about computers and artificial intelligence or "AI." Buuuut – and this is a big but – only one of those statements is a true "wow!" The other two, just a couple of made up "whaaats"!

Guy Raz. Now, in each round, if you guess correctly, congratulations! You win a point!

Mindy. But, if you guess incorrectly, you must stop, drop, and do a “ridonculous” physical challenge!

Audience Member 1. Woohoo!

Audience Member 2. Shh!

Guy Raz. Okay, everyone ready to get the show going?

(Soundbite of audience clapping)

Mindy. Great! then let’s get to it!

Guy Raz. Okay, round one. Which of the following statements is a true, scientific wow? Is it A? Artificial intelligence was created by Walt Disney.

Mindy. Or, is it B? AI was created by computers for computers in the year 2010.

Guy Raz. Or, is it C? Artificial intelligence has been around for almost seventy years.

Mindy. When you think you have the correct answer, double-click your imaginary computer mouse!

(Soundbite of audience laughing)

Mindy. Psst, Hey, Reg!

Reggie. (side stage) Coo!

Mindy. Can we get a little thinking music here?

Reggie. (side stage) Coo!

(Soundbite of “Thinking Music”)

Guy Raz. Annnnd time is up! Let’s now reveal the winning wow!

(Soundbite of airhorn)

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(Soundbite of applause)

Mindy. And to do just that, it's Evette, a "Girls Who Code" representative in Illinois! Evette, tell us- what's the winning wow?

Evette. AI has been around longer than you might think! Almost seventy years! In fact, AI goes all the way back to when grandparents today were kids! The first AI program was presented in 1956 at a computer conference at Dartmouth College, and was designed to imitate human problem-solving skills. Oh, and the term "artificial intelligence" was created at the same time!

(Soundbite of bell ringing)

(Soundbite of applause)

Mindy. Winner winner, digital dinner!

Guy Raz. Thank you, Evette! Contestants, if you guessed the answer "C," that artificial intelligence has been around for almost seventy years, well, congratulations! You found the winning wow!

Mindy. These days, artificial intelligence can do incredible things thanks to the work of amazing scientists like Dr. Fei-Fei Li, a pioneer in AI who created ImageNet, a project that would change what AI can do.

Guy Raz. Dr. Li teaches computers how to recognize objects in pictures. She created a huge collection of images that helps computers learn to recognize cats, dogs, and thousands of other objects. We use this tech everyday, from smart photo albums to Google translate, even self-driving cars!

Mindy. Now, if you did not get that answer correct, you must stop, drop, and try to find the "any" key!

(Soundbite of audience laughing)

(Soundbite of mouse squeaking)

Guy Raz. (Gasp) What was that!?

Mindy. Oh Guy Raz, that sound can mean only one thing!

Guy Raz. Your "sleigh cats" are terrible at catching mice?

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(Soundbite of audience laughing)

Mindy. Well, yeah. But, this sound also means that it's time for today's winning Wowzers prize! All of our Wowzers today will be receiving their very own computer mouse!

(Soundbite of applause)

Guy Raz. Computer mouse? Wait, Mindy, you know the computer mouse is different from a real mouse, right?

Mindy. Yeah, of course I know that, Guy Raz.

Guy Raz. And you know that most people already have a mouse with their computer keyboard, right?

Mindy. Oh, yeah, we're not giving away that kind of computer mouse. Today, everyone in our audience gets to take home a little, teeny-tiny rodent friend... who also happens to be an IT specialist!

Guy Raz. What?!

Mindy. It's a computer mouse! Your very own rodent tech support, courtesy of all of your friends here at Two Whats?! and a Wow! Prime the cannon, Reg!

Guy Raz. (stammer)

Reggie. (side stage) Coo!

Mindy. Fire away!

Reggie. (side stage) Coo!

Guy Raz. Wait!

(Soundbite of cannon firing)

(Soundbite of mice squeaking)

(Soundbite of audience applause)

Guy Raz. Well, that's about all the time we have for today, but if you want to keep the fun going even longer, be sure to come back for another round of Two Whats?! And A Wow!

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Mindy & Guy Raz. Keep on wowing!

(Soundbite of theme music, "Two Whats?! And a Wow!")

Voices. (singing) Two whats! Two whats? Two whats! Two whats? Two whats! Two whats? Two whats! And a wow!

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ROUND 2

(Soundbite of drum roll)

Announcer. And now for everyone's second-favorite game show after letting your dog put peanut butter on your nose... It's Two Whats?! And A Wow!

(Soundbite of theme music, "Two Whats?! And A Wow!")

(Soundbite of audience cheering)

Announcer. With your hosts, Mindy and Guy Raz!

(Soundbite of audience cheering)

Voices. (singing) Two whats! Two whats? Two whats! Two whats? Two whats! Two whats? Two whats! And a wow!

Mindy. Hello and welcome to Two Whats?! And A Wow!

Voices. (singing) Two Whats?! And A Wow!

Guy Raz. The scientific game show that separates the wows from the whaaaaats?!

(Soundbite of audience chuckling)

Guy Raz. And the category or theme for today is...

(Soundbite of drum roll)

Guy Raz. AI and you! Mindy, why don't you refresh our contestants on how the game works?

Mindy. You know it, Guy Raz! Wowzers, in each of our three rounds today, Guy Raz and I will present you with three scientific statements about computers and artificial intelligence or "AI." Buuuut – and this is a big but – only one of those statements is a true "wow!" The other two, just a couple of made up "whaaats"!

Guy Raz. Now, in each round, if you guess correctly, congratulations! You win a point!

Mindy. But, if you guess incorrectly, you must stop, drop, and do a “ridonculous” physical challenge!

Audience Member 1. Woohoo!

Audience Member 2. Shh!

Guy Raz. Okay, everyone ready to get the show going?

(Soundbite of audience clapping)

Mindy. Great! then let’s get to it!

Guy Raz. Okay, round two! Which of the following statements is a true, scientific wow? Is it A? AI cannot experience music.

Mindy. Or, is it B? AI can create an entirely new language on its own.

Guy Raz. Or, is it C? AI computers are powered by teeny tiny hamsters running on teeny tiny hamster wheels.

Mindy. Hmm... lots to think about here. When you think you have the correct answer, squeak it out like a hamster!

(Soundbite of audience laughing)

(Soundbite of “Thinking Music”)

Guy Raz. Annnnd time is up! Let’s now reveal the winning wow!

(Soundbite of applause)

Guy Raz. Annnnd time is up! Let’s now reveal the winning wow!

Mindy. And to do just that, it’s Claudia, a “Girls Who Code” program participant in New York! Claudia, tell us- what’s the winning wow?

Claudia. Facebook recently discovered that their AI systems had surprisingly created its own, brand-new language for clearer communication. They had to update it so it would use English! And now, AI can help us navigate social media.

(Soundbite of bell ringing)

(Soundbite of applause)

Mindy. Winner winner, multi-lingual dinner!

Guy Raz. Thank you, Claudia! Contestants, if you guessed the answer “B,” that AI can create an entirely new language on its own, well, congratulations! You found the winning wow! That actually happened! Great job, Wowzers!

Mindy. When she was just fifteen years old, Gitanjali Rao developed an AI-based tool called “Kindly,” that detects and prevents cyberbullying by helping to spot mean messages online before they hurt someone's feelings. She was even named Time Magazine's first “Kid of the Year” in 2020!

Guy Raz. The Kindly program sort-of works like a spell-checker for kindness; helping people think twice before sending or posting something that might be hurtful.

Mindy. Now, if you did not get that answer correct, you must stop, drop, and make up a new language before bedtime!

(Soundbite of audience laughing)

(Soundbite of mouse squeaking)

Guy Raz. (Gasp) What was that!?

Mindy. Oh Guy Raz, that sound can mean only one thing!

Guy Raz. Your “sleigh cats” are terrible at catching mice?

(Soundbite of audience laughing)

Mindy. Well, yeah. But, this sound also means that it's time for today's winning Wowzers prize! All of our Wowzers today will be receiving their very own computer mouse!

(Soundbite of applause)

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Guy Raz. Computer mouse? Wait, Mindy, you know the computer mouse is different from a real mouse, right?

Mindy. Yeah, of course I know that, Guy Raz.

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Guy Raz. (stammer)

Reggie. (side stage) Coo!

Mindy. Fire away!

Reggie. (side stage) Coo!

Guy Raz. Wait!

(Soundbite of cannon firing)

(Soundbite of mice squeaking)

(Soundbite of audience applause)

Guy Raz. Well, that's about all the time we have for today, but if you want to keep the fun going even longer, be sure to come back for another round of Two Whats?! And A Wow!

Mindy & Guy Raz. Keep on wowing!

(Soundbite of theme music, "Two Whats?! And a Wow!")

Voices. (singing) Two whats! Two whats? Two whats! Two whats? Two whats! Two whats? Two whats! And a wow!

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ROUND 3

(Soundbite of drum roll)

Announcer. And now for everyone's second-favorite game show after letting your dog put peanut butter on your nose... It's Two Whats?! And A Wow!

(Soundbite of theme music, "Two Whats?! And A Wow!")

(Soundbite of audience cheering)

Announcer. With your hosts, Mindy and Guy Raz!

(Soundbite of audience cheering)

Voices. (singing) Two whats! Two whats? Two whats! Two whats? Two whats! Two whats? Two whats! And a wow!

Mindy. Hello and welcome to Two Whats?! And A Wow!

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Mindy. But, if you guess incorrectly, you must stop, drop, and do a “ridonculous” physical challenge!

Audience Member 1. Woohoo!

Audience Member 2. Shh!

Guy Raz. Okay, everyone ready to get the show going?

(Soundbite of audience clapping)

Mindy. Great! then let’s get to it!

Guy Raz. Okay, round three! Which of the following statements is a true, scientific wow? Is it, A? There is actually an all-robot dance troupe in Helsinki, Finland.

Mindy. Or is it B? Robot cats still just lay around and sleep all day.

Guy Raz. Or is it C? There is a robot ambassador to the United Nations.

Mindy. Hmmm... lots to think about here! When you think you have the correct answer, make a purring noise like a robot cat!

(Soundbite of audience laughing)

(Soundbite of “Thinking Music”)

Guy Raz. Annnnd time is up! Let’s now reveal the winning wow!

(Soundbite of applause)

Mindy. And to do just that, it’s Lola, a “Girls Who Code” community member from New Jersey! Lola, tell us- what’s the winning wow?

Lola. Sophia is a robot AI created by a company called Hanson. She has appeared on TV, on the Tonight Show, and claims to be the world's first robot citizen. And, yes, she is also officially the robot innovation ambassador for the UN Development Program!

(Soundbite of bell ringing)

(Soundbite of applause)

Mindy. Winner winner, robot dinner!

Guy Raz. Thank you, Lola! Contestants, if you guessed the answer "C," there's a robot ambassador to the United Nations, congratulations! You found the winning wow!

Mindy. One AI scientist named Rana el Kaliouby wondered if AI could help people understand emotions, because she knew that AI systems learn by finding patterns.

Guy Raz. Rana thought that by showing AI many different faces that were confused, happy, sad, angry, and more, the AI could identify similar patterns for an emotion that a computer could recognize. And she was right! Through her work, she created a whole new category called "emotion AI."

Mindy. Now, if you did not get that answer correct, you must stop, drop, and do the robot dance!

(Soundbite of audience laughing)

(Soundbite of mouse squeaking)

Guy Raz. (Gasp) What was that!?

Mindy. Oh Guy Raz, that sound can mean only one thing!

Guy Raz. Your "sleigh cats" are terrible at catching mice?

(Soundbite of audience laughing)

Mindy. Well, yeah. But, this sound also means that it's time for today's winning Wowzers prize! All of our Wowzers today will be receiving their very own computer mouse!

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Guy Raz. (stammer)

Reggie. (side stage) Cool!

Mindy. Fire away!

Reggie. (side stage) Cool!

Guy Raz. Wait!

(Soundbite of cannon firing)

(Soundbite of mice squeaking)

(Soundbite of audience applause)

Guy Raz. Well, that's about all the time we have for today, but if you want to keep the fun going even longer, be sure to come back for another round of Two Whats?! And A Wow!

Mindy & Guy Raz. Keep on wowing!

(Soundbite of theme music, "Two Whats?! And a Wow!")

Voices. (singing) Two whats! Two whats? Two whats! Two whats? Two whats! Two whats? Two whats! And a wow!