Introduction:-

Arav: Good Morning everyone.

Arav: My name is Arav.

Zaid: I am Zaid

Devang: And I am Devang.

Arav: With the help of our operator Daksh. We have made the game K.B.C taking the inspiration from one of India's Famous show Kaun Banega Crorepati. KBC is a game in which you have to answer the questions, and climb up the prize ladder but wait wait wait there is a twist that you will win absolutely no money.

Devang: Because we are not sponsored by Adani or Ambani

Arav: So, play for fun, not for funds!"

Zaid: "This code runs the game with questions, options, and lifelines like 50-50 which removes two incorrect options, Phone-a-Friend which gives you mostly correct answer but can be wrong also like our decisions sometimes, and Skip which is used to jump to the next question. Answer correctly, and you’ll hear claps. If you get it wrong, well, the game gently shows you the door—but with style!"

Devang: "Oh, and there’s a robot voice that reads out the questions, like a low-budget Amitabh Bachchan. It’s here to make sure you feel like you’re in the hot seat."

Arav: "The questions start easy, then get harder. We even added some random fun, like your friend giving you the wrong answer on the Phone-a-Friend lifeline. Classic, right?"

Zaid: "So, sharpen your brains and get ready to play. Just remember—no crores, only cheers! Enjoy the game, learn something new, and laugh along the way."

Arav: Now we request our operator to start the game.

Devang: "Let’s start! The real prize is proving how smart you are. And hey, no pressure—because we can’t afford any!"

(Displaying the program)

(Program ends\*)

Body:-

Arav:Let us get to the source code of the program.

Line 1-4:

Arav: These lines import the necessary Python libraries (`tkinter`, `playsound`, `random`, and `pyttsx3`) for the game's functionality.

Arav: `Tkinter` is used to create the GUI of the game.

Arav: `Playsound` is used to play audio files in the game.

Arav: `Random` is used to randomly select 16 questions.

Arav: `Pyttsx3` is used to convert text into speech, adding a robotic voice to read the questions.

Line 215-221:

Devang: This section stores images for highlighted options and prize amounts. These images are displayed during gameplay to enhance the user experience.

Line 205-208 (select\_question function):

Devang: The `select\_question` function generates 16 random indices from the total list of questions and stores them in the `question\_data` variable. This ensures a unique set of questions each time the game is played.

Line 228-234:

Devang: This block determines which option the user selects during gameplay. It processes user input to highlight their choice and validate it against the correct answer.

Line 237-239:

Devang: This section highlights the selected option in yellow, visually indicating the user’s choice.

Line 240-258:

Devang: If the answer is correct, this section updates the question, options, and prize display for the next round. If the answer is wrong, the program ends the game and displays the winnings.

Line 333 (change\_bg function):

Devang: The `change\_bg` function highlights the option the user selects by changing its background color.

ln no.266(Phone-a-Friend):

Arav: This function handles PhoneAFriend lifeline, if player uses this lifeline, the bot will tell the answer with the probability of

70% right answer and 30% wrong answer and then updates It’s image. to prevent reusing of this lifeline, PhoneAFriend used variable is set

to true

ln no.282(skip\_question):

Arav: Skip lifeline is used to jump to the next question if there are more level and then updates It’s image. Again, to prevent using of this

lifeline by the player, skip used variable is set to true.

ln no.301301 (lifeline\_50\_50):

Arav: lifeline\_50\_50 Removes two incorrect options and then updates it's image. Here also the same logic goes, to prevent reuse of this

lifeline, lifeline50 variable is set to true.

ln no.330(giveup function):

Arav: giveup is a button in our game which Ends the game, displaying winnings up to which level the player has solved.

Line 356 (display\_winnings function):

Devang: The `display\_winnings` function takes two parameters: the index of the question and a Boolean indicating if the answer was correct. It displays the corresponding prize amount the user has won.

Line 470-473:

Devang: These lines create the background image for the starting scene, setting up the initial visual layout of the game.

Line 475-478:

Devang: This section creates the "Play" button, allowing users to start the game.

Conclusion:-

Arav: Coming to the end we hope you all enjoyed the program that was designed to offer a fun and interactive quiz experience with such an enormous budget.

Zaid: And that's it. No crores, no cash just fun and laughs. Play again for glory, not for money, cause we are broke too!

Arav: Thanking you. We hope that you all liked our game.