**PYTHON PROJECT**

Random quiz

*By*

**Ruchi Kumari Singh**

KOC14

Roll no’s : 61



**Department of Intelligent Systems**

**School of Computer Science Engineering**

**Lovely Professional University, Jalandhar**

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by-Ruchi Singh

# CONSTANTS

TOTAL\_QUESTION = 5

SCORE = 0

QUESTIONS = {

"In school, Albert Einstein failed most of the subjects, except for physics and math.": "y",

"The first song ever sung in the space was Happy Birthday.": "y",

" A male canary tends to have a better singing voice than a female canary.": "y",

"Tea contains more caffeine than coffee and soda": "n",

"Dogs have an appendix.": "n",

"Bill Gates is the founder of Amazon.": "n",

"Mice have more bones than humans.": "y",

"The first product with a bar code was chewing gum": "y",

"The Beatles is a famous rock band from Manchester, the United Kingdom": "n",

"The star is the most common symbol used in all national flags around the world.": "y",

}

# IMPORTS

import random, time, sys

def welcome\_and\_greets():

"""

Returns welcome message and greets user

"""

print("Welcome to Quiz game")

print(

"""

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1. Qᴜɪᴢ ɢᴀᴍᴇ ʜᴀs 5 ᴏ̨ᴜᴇsᴛɪᴏɴs.

2. Each questions is of 2 points.

3. ʏᴏᴜ ʜᴀᴠᴇ ᴛᴏ ᴄʜᴏᴏsᴇ ᴇɪᴛʜᴇʀ (y/n)

4. PRESS E/e ᴛᴏ ᴇxɪᴛ

"""

)

welcome\_and\_greets()

# Ascii art generated from => https://fsymbols.com/generators/carty/

randomQuestions = random.sample(

QUESTIONS.items(), TOTAL\_QUESTION

) # Get 5 random questions

correctAnswerMessages = [

"Congrats! You got it right ✅",

"Congatulations, It is correct 🎉",

"Thats right, great 😉",

] # Add more if you want

incorrectAnswerMessages = ["Not correct ❌", "Oops, Wrong answer 😔", "Not right 😕"]

run = "y"

while run[0].lower() == "y":

for question, answer in randomQuestions:

print(f">> {question} (Y/N)")

userAnswer = input("Enter answer: ")

if userAnswer == "E" or userAnswer == "e":

print("Exiting...")

time.sleep(0.5)

print(f"Your score is {SCORE} out of {TOTAL\_QUESTION \* 2}")

sys.exit(0) # exit the program if user enters E or e

if answer == userAnswer.lower():

print(

random.choice(correctAnswerMessages) + "\n"

) # show random message from list

SCORE += 2

else:

print(random.choice(incorrectAnswerMessages) + "\n")

print(

f""" -------------------------------------------------------------------------

Your score is {SCORE} out of {TOTAL\_QUESTION \* 2} and you got {int(SCORE / 2)} answers correct

----------------------------------------------------------------------------------"""

)

print("\n")

run = input("Do you want to play again? (y/n): ")

print("\n")

print("THANKS FOR PLAYING!!!")]