

Personality Quiz

Create a .py file that imitates a personality quiz off BuzzFeed. The user should be given an introduction to the quiz then asked a question and presented with multiple-choice responses. In response, the user should respond with the letter choice of the answer they wish to choose. This will repeat for all of the questions when the quiz result is revealed to the user.

Quiz Mechanics

It has been long debated on the architecture of BuzzFeed quizzes. In this case, results should be given to the user after a series of calculations and not by random.

This quiz will need to be planned before coding:

1. Topic - Choose a topic! Your personality determines what ice cream flavor you are, what house you should live in, what state you come from, what condiment you are, what episode of Spongebob you should be in, and more. Get creative with it!
2. Create 7 personality questions to ask the user.
3. Choose four possible results for your personality quiz. Assign each result a number from 1-4.
4. For each result, create answers for each question that align with the personality you have in mind for each result. The answers for each result should be associated with the same number as the result it represents.

Operation:

1. Each question should be displayed to the user as well as the possible answers.
2. The user will choose an answer from the displayed options.
3. The next question is displayed, etc.
4. Every time the user chooses an answer, the program will add the number associated with its result in a running total.
5. Based on the total of the answers combined, the user will get their result.

Logic:

1. The program should store the answers and the number associated with each answer.
2. Every time an answer is chosen, the number associated with that answer will be added to a running total of all of the answers chosen.
3. There will be four buckets that each result can land in based on the number assigned to each result.
 - a. For the result assigned to 1: 7-11
 - b. For the result assigned to 2: 12-16
 - c. For the result assigned to 3: 18-23
 - d. For the result assigned to 4: 24-28
4. The end sum of all the answers determines which bucket, or which result, the user ends with.

You should work with a partner on this project and decide how to split the work. Each partner should have at least 5 commits and at least 5 pull requests on separate branches on their respective repositories.

Expected sample output:

(program start)

!!!! ARE YOU OHIO? !!!!

Question: What is the best vegetable to eat?

- A) Corn (Weight 4)
 - B) Peas (Weight 1)
 - C) Carrots (Weight 2)
 - D) Celery (Weight 3)
- D =3

Question: What do you do with chili?

- A) Make it super chunky (Weight 2)
 - B) Put it in a bowl (Weight 3)
 - C) Put it on a hotdog (Weight 4)
 - D) I don't eat chili (Weight 1)
- A =2

Question: What seasons do you we have in Ohio?

- A) Winter and Mud Season (Weight 3)
 - B) Summer and Spring (Weight 1)
 - C) Hot and Cold (Weight 2)
 - D) Winter and Construction (Weight 4)
- B = 1

Total: 6

Total points added up by weight: (number here)

Total < 5 "You're not very Ohio"

5 <= Total < 8 "You might be Ohio"

Total >= 8 "You're pretty Much Ohio"

(program end)