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#Program #3

#Section 0003

#Created on October 10th, 2021

#Due October 17th, 2021 11:59PM

Program #3 Algorithm

1. Start.
2. Import Function random.
3. Declare checker to be -1.
4. Repeat the following steps until checker is not -1.

   A. Output that the Quiz is ready to be taken.

   B. Assign engList to be the list of strings: ['water', 'good', 'before noon', 'in fact', 'I', 'sea', 'afternoon'].

   C. Assign latList to be the list of strings: ['aqua', 'bene', 'ante meridiem', 'de facto', 'ego', 'mare', 'post meridian'].

   D. Assign respectively q1, q2, and q3 to be a random integet between 0 to 6.

   5. While q2 is the same as q1

      A. Assign q2 to be another random integer between 0 to 6.

   6. While q3 is the same as q1 or q2,

      A. Assign q3 to be another random integer between 0 to 6.

   7. Assign respectively question1, question2, and question3 as, engList[q1], engList[q2], and engList[q3]. Declare counter to be 0.

   8. Output asking what is question1 in Lating.

   9 Assign answer1 to be the users input.

   10. If answer1 is the same as latList[q1].

A. Output that they are correct.

B. increase counter value by 1.

10.1 Otherwise output that they are incorrect.

11. Output asking what is question2 in Lating.

12. Assign answer2 to be the users input.

13 If answer2 is the same as latList[q2].

A. Output that they are correct.

B. increase counter value by 1.

13.1 Otherwise output that they are incorrect.

14. Output asking what is question3 in Lating.

15. Assign answer3 to be the users input.

16. If answer3 is the same as latList[q3].

A. Output that they are correct.

B. increase counter value by 1.

16.1 Otherwise output that they are incorrect.

17. Output that they got counter's value of answers correct.

18. Declare checker2 to be -1.

19. repeat the following steps until checker2 is not -1.

19.1 Assign tryAgain to be the users input after outputing if they would like to play again with expected inputs of Y/y or N/n.

19.2 If tryAgain is Y or y.

A. Assign checker2 to be 0

B. break from the loop.

19.3 Otherwise if tryAgain is N or n.

A. Assign checker2 to be 0

B. Assign checker to be 0

C. Output saying the User should have a great day.

D. Break from this loop

19.4 Otherwise output that the users input was invalid and that they need to input Y/y or N/n.