Individual Assignment

1. Implement a quiz with multiple-choice questions and scoring.

Goals:

1. Ask users some questions
2. Give users Choices of the questions displayed.
3. Prompt them for an answer ( A, B, C, D)
4. Check whether answer is correct

If correct award points (10points)

If wrong award zero.

5. Ask user whether they want to continue? (yes/no)

i. if yes, then go back to Number 1

ii If No, the stop the program.

6. Display User History of questions attempted

7. Give Corrections. (Addons)

6. Display the result.

Requirements

1. Pseudocode
2. Flowchart
3. Report
4. Python Script

Tasks.

Week 4.

1. Pseudocode
2. Planning the Assignment

Week 5

1. Refine the pseudocode
2. To gather the questions.
3. Organize the questions with their answers.

Week 6

1. Start implementing the first version algorithm. (add the questions in a data structure)

Week 8

1. Refine the storage in the data structure.
2. Implement User inputs and user response
3. Evaluate answer and award points

Week 9

1. Implement scoring system
2. Create a flow Chart.

Week 10

1. Organize work for submission.

Days

Weekends

Fridays 1pm – 4pm.

M/W 9:40 – 11am