Project Brief

**Create a Quiz**

Your task is to create a simple multiple-choice quiz program based on a topic of your choice.

**Requirements:**

Player Introduction:

* The program must ask the player to enter their name.
* Display a personalised welcome message using their name.
* Explain the rules of the game:
  + The player will answer a series of multiple-choice questions.
  + Each question has four possible answers (A, B, C, D).
  + Only one answer is correct for each question.
* Let the player know what the quiz is about (e.g., sports, science, general knowledge, etc.).

Quiz Functionality:

* Present 10 multiple-choice questions.
* After each answer, tell the player whether they were correct or incorrect.
* Award 1 point for each correct answer.
* Do not award points for incorrect answers.

End of Quiz:

* After the final question, display a message with the player's name and their total score out of the maximum possible points.
* Display the award they have achieved based on the following criteria:
  + 3 points for a bronze
  + 6 points for a silver
  + 10 points for a gold

Further enhancements

* Add a negative scoring system (e.g. If the user selects C then it will deduct one point from their score)
* Include a ‘Play Again’ option
* Improve the user interface with a graphics window