**TASK-2**

**Fizz Buzz:**

A fun little number game. The player is shown numbers one by one. If the number can be divided by 3, the correct answer is “Fizz.” If it can be divided by 5, the answer is “Buzz.” If the number can be divided by both 3 and 5, the answer is “Fizz Buzz.” Otherwise, the player just types the number itself. The game keeps score, and at the end, it tells you how many points you got.

**Code Explanation:**

* The game starts by printing the title “Fizz Buzz Game.”
* A score counter called points is set to 0 because at the beginning the player has no points.
* Another value rounds is set to 10, meaning the game will ask 10 questions.
* A loop runs through numbers 1 to 10. Each number is shown to the player one by one.
* For every number, the player is asked to type the answer.
* The game then checks:

If the number is divisible by both 3 and 5 → the correct answer is “Fizz Buzz.”

If only divisible by 3 → the correct answer is “Fizz.”

If only divisible by 5 → the correct answer is “Buzz.”

If none of these rules fit → the correct answer is just the number itself.

* After that, the game compares the player’s answer with the correct one:
  + If the player is right, it prints “Correct! Well done.” and adds 1 point.
  + If the player is wrong, it shows the right answer.
* At the end of each round, the game shows the current score and prints a line of dashes to keep the rounds separated neatly.
* Once all rounds are finished, it prints “Game Over!” and shows the player’s final score out of 10.