Answersheet

Name: Arashad Ahamad

No. of questions attempted: 4

Submitted at: 25 Apr, 2025 9:22 AM

Assignment: While Loop in JavaScript

Total no. of questions: 4

Total marks: 4

Result: Not reviewed yet

Sl. No.	Question		Actions
1	**What is a "while" loop in JavaScript?** 1. A loop that iterates over the properties of an object 2. **A loop that executes a block of code as long as a specified condition is true** 3. A loop that executes a block of code a specific number of times 4. A loop that terminates the program execution	1 mark	**Correct answer** 1 mark
2	**What is the primary purpose of a "while" loop in JavaScript?** 1. To execute a block of code once 2. **To execute a block of code repeatedly as long as a specified condition is true** 3. To iterate over the properties of an object 4. To terminate the program execution	1 mark	**Correct answer** 1 mark

3	**How do you terminate a while loop in JavaScript?**	1 mark	**Correct answer**

1. **By using the continue statement**   2. **By reaching the end of the loop body**

3. **By ensuring the loop condition becomes false**   4. **By using the continue statement**

1 mark

4	**What happens if the condition of a while loop is initially false?**	1 mark	**Correct answer**

1. **The loop will execute indefinitely**   2. **The loop will not execute at all**

3. **The loop will execute once**   4. **The loop will execute twice**

1 mark