

## Questions On While LOOP:

1. Write a program to print numbers from **1 to 10** using a while loop.
2. Print all **even numbers between 1 and 20** using a while loop.
3. Print **numbers from 10 to 1** (reverse order).
4. Write a program to print **Hello World 5 times** using a while loop.
5. Take a number from the user and print its **multiplication table**.
6. Find the **sum of first N natural numbers** using a `while` loop.
7. Take a number and **count the number of digits** in it.Example: 1234 → 4 digits
8. Reverse a given number using a `while` loop.Example: 123 → 321
9. Check whether a number is a **palindrome** using a `while` loop.Example: 121 →  
Palindrome
10. Find the **factorial** of a number using a `while` loop.
11. Take numbers from the user until they enter **0**, then print the **sum of all entered numbers**.
12. Print the **Fibonacci series** up to N terms using a `while` loop.
13. Print numbers from **5 to 15** using a `while` loop.
14. Print the **first 10 natural numbers**.
15. Print only **odd numbers** between 1 and 50.
16. Print all numbers divisible by **3** between 1 and 30.
17. Print the square of numbers from **1 to 10**
18. Take a number and print the **sum of its digits**.Example: 123 → 6
19. Take a number and print each digit **one by one**.Example: 345 → 3 4 5
20. Count how many **even digits** are in a number.
21. Find the **largest digit** in a given number.

22. Print all **factors** of a number using a `while` loop.

23. Find whether a number is **prime** using a `while` loop.