

## Advanced Assignment - If Else & For Loop

### 1. Find the Vowel in a String (row-wise output)

**Input:** "Ravi"

**❖Output:** a I

### 2. Count the Vowels in a String.

**Input:** "Hello World"

**❖Output:** 3

### 3. Find Consonants in a String (row-wise output)

**Input:** "Java"

**❖Output:** J v

### 4. Check Number is Positive, Negative, or Zero

**Input:** -5

**❖Output:** Negative

### 5. Find the Greatest of Three Numbers

**Input:** 5, 9, 2

**❖Output:** 9

### 6. Print First 10 Natural Numbers

**Input:** None

**❖Output:** 1 2 3 4 5 6 7 8 9 10

## **7. Print Even Numbers from 1 to 20**

**Input:** None

**❖Output:** 2 4 6 8 10 12 14 16 18 20

## **8. Print Odd Numbers from 1 to 20**

**Input:** None

**❖Output:** 1 3 5 7 9 11 13 15 17 19

## **9. Reverse a String**

**Input:** "Ravi"

**❖Output:** ivaR

## **10. Find Factorial of a Number**

**Input:** 5

**❖Output:** 120

## **11. Print Multiplication Table of a Number**

**Input:** 4

**❖Output:** 4x1=4 ... 4x10=40

## **12. Find Sum of Digits in a Number**

**Input:** 1234

**❖Output:** 10

**13. Check Number is Prime or Not****Input:** 7**↙Output:** Prime**14. Find the Largest Digit in a Number****Input:** 83527**↙Output:** 8**15. Count Words in a String****Input:** "I love JavaScript"**↙Output:** 3**16. Print Fibonacci Series (first 10 terms)****Input:** None**↙Output:** 0 1 1 2 3 5 8 13 21 34**17. Check Character is Uppercase or Lowercase****Input:** "A"**↙Output:** Uppercase**18. Find Sum of Even Numbers from 1 to 50****Input:** None**↙Output:** 650

**19. Find Smallest of Two Numbers**

**Input:** 45, 12

**❖Output:** 12

**20. Print All Factors of a Number**

**Input:** 12

**❖Output:** 1 2 3 4 6 12