Basic Programming Questions

1. Check Even or Odd using if-else

   Input: Any integer

   Output: "Even" or "Odd"

2. Check Positive, Negative or Zero

   Input: Any integer

   Output: "Positive", "Negative" or "Zero"

3. Find Greatest of Two Numbers using if-else

4. Check whether a character is vowel or consonant using switch-case

5. Print numbers from 1 to N using a for loop

   Input: N

   Output: 1 2 3 ... N

6. Sum of first N natural numbers using while loop

7. Print multiplication table of a number using loop

   Input: 5

   Output: 5 10 15 20 ... 50

8. Check whether a number is divisible by 5 and 11 using if-else

9. Type casting example: Convert float to int and print both

10. Check whether a number is a multiple of 3 or not using if-else

11. Take a character input and print its ASCII value (Type casting)

12. Find factorial of a number using for loop

13. Write a program to reverse a number using while loop

   Input: 1234

   Output: 4321

14. Check whether a number is prime or not using loop and if-else

15. Use switch-case to build a simple calculator (Add, Sub, Mul, Div)

Input: Two numbers and an operator

Output: Result