Solve using For loop and then convert it into a recursion approach.

1. WAP to print the numbers between 1 to 10.

2. WAP to display the first 10 natural numbers in reverse order.

3. WAP to print the sum of n natural numbers.

4. WAP to print the length of digits in a number.

5. WAP to check whether the number is prime or not.

6. WAP to calculate the sum of digits of a given positive integer.

7. WAP to find the factorial of a number.

8. WAP to count the occurrence of a specific digit in a given number.

9. WAP to print string in reverse order.

10. WAP to check whether the given number is palindrome or not.