





## Task in Looping

- 1. Write a program for prime number using while loop.
- 2. Write a palindrome program for string and number using while loop
- 3. Write a program for Armstrong number using while loop and check the number is Armstrong or not
- 4. Write a program for Evil-Odious Number using while loop
- 5. Write a program to count the digit in a Number using while loop
- 6. Write a program for LCM using if condition and while loop
- 7. Calculate the sum of first ten numbers using while loop
- 8. Write a Fibonacci series program using for loop
- 9. Write a program for prime number between 1 to n using for loop.
- 10. Write a program for random number generator using for loop
- 11. Write a program for first 5 multiplies of 6 in while loop using break.
- 12. Write a program to display only those numbers from a list that satisfy the following conditions
  - The number must be divisible by five
  - If the number is greater than 150, then skip it and move to the next number
  - If the number is greater than 500, then stop the loop
- 13. Write a program Print list in reverse order using a for loop
- 14. Use a for loop to display elements from a given list present at odd index positions
- 15. Python program to convert the month name to a number of days.