

**Topic: - Python**

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1.To accept the radius of 10 different circles, one at a time and calculate and print the area and circumference along with the radius.

2. To accept 15 numbers one at a time and print it along with its square and cube.

3.To accept the marks obtained by 5 students in 6 subjects and calculate and print the total and percentage of each student.

4.To accept the edge of 4 cubes one at a time and calculate and print the volume and surface area along with the edge.

5.To accept 10 numbers and print the number and whether it is an even number or an odd number.

6.To accept the age of 15 people and print whether they are major or minor.

7.To accept 10 numbers and print whether they are positive, negative or zero, along with the number.

8.To accept 10 numbers and count and print the number of even numbers and odd numbers present among them.

9.To accept the age of 15 people and count and print whether the number of people who are major and minor.

10.To accept 10 numbers and print a count of the number of positive numbers, negative numbers and zeros.

For loop programs

1.To print all odd numbers from 1 to n.

2.To print all even numbers from 1 to n.

3.To print the squares of all numbers from 1 to n.

4.To calculate and return the sum of all multiples of 3 from 20 to 50.

5.To calculate and return the sum of all even numbers upto n.

6.To calculate and return the result of the following: 7 + 11 + 15 + 19... upto 30

7.To calculate and return the product of all numbers from 1 to 10.

8.To calculate and return the product of multiples of 3 from 1 to n.

9.To calculate and return the product of multiples of 5 from 1 to n.