# Innovatus Technologies
Implementing Ideas...

## SET 12 (While)

1. Write a program to find the sum up to a number

2. Write a program to find reverse of a number

3. Write a program to find the binary equivalent of a given number

4. Write a program to find decimal equivalent of a given binary number

5. Write a program which accepts principal amount and rate of interest per month as input and print the amount at the end of the each year till principal amount get doubled.

6. Write a program to print the first n prime numbers

7. Write a program which accept population of a country in crores and also growth rate per year and also accept number of years to predict the growth rate. And print the predicted population for every year till the given number of years.

8. Write a program to find the GCD of 2 numbers

9. Write a program to find the sum of the series $S = \frac{1}{1!} + \frac{2}{2!} + \cdots n$

10. Write a program to find the sum of the series $S = \frac{1}{1^1} + \frac{2}{2^2} + \frac{3}{3^3} \ldots n$

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