



## INDIAN SCHOOL DARSAIT DEPARTMENT OF ICT



**Subject:**Computer Science

**Topic:** WHILE loop and 1D array

**Lab Worksheet No.:**4

**Resource Person:** Roilet Noronha

**Date:**\_\_\_\_\_

**Name of the Student :**\_\_\_\_\_

**Class &Div:**XI \_

**Roll Number :**\_\_\_\_

1. Write a program to find all even numbers between 1-100. (use while)
2. Write a program to check if a given number is Armstrong number or not.
3. Write a program to print all Armstrong numbers between 1-1000.
4. Program to read an array of size M and print the sum of the elements which are in even and odd separately.
5. Program to read an array of size N and find the sum of elements which are divisible by 6.
6. Program to read an array of size M and print the sum of the elements which are in even location and odd location separately.
7. Program to accept an array of size 'N' and calculate the sum of all positive and negative numbers. Also give the count of numbers that are positive, negative.
8. Program to read an array of size 'N' and find the largest elements and its location in the array.
9. Program to read an array of size 'N'. Accept a search element, if found display its occurrence else display an error message.



## INDIAN SCHOOL DARSAIT DEPARTMENT OF ICT



**Subject:**Computer Science

**Topic:** WHILE loop and 1D array

**Lab Worksheet No.:**4

**Resource Person:** Roilet Noronha

**Date:**\_\_\_\_\_

**Name of the Student :**\_\_\_\_\_

**Class &Div:**XI \_

**Roll Number :**\_\_\_\_

1. Write a program to find all even numbers between 1-100. (use while)
2. Write a program to check if a given number is Armstrong number or not.
3. Write a program to print all Armstrong numbers between 1-1000.
4. Program to read an array of size M and print the sum of the elements which are in even and odd separately.
5. Program to read an array of size N and find the sum of elements which are divisible by 6.
6. Program to read an array of size M and print the sum of the elements which are in even location and odd location separately.
7. Program to accept an array of size 'N' and calculate the sum of all positive and negative numbers. Also give the count of numbers that are positive, negative.
8. Program to read an array of size 'N' and find the largest elements and its location in the array.
9. Program to read an array of size 'N'. Accept a search element, if found display its occurrence else display an error message.