**Data Structures**

**Practical 2**

Objective:

WAP to find maximum and minimum element of array.

Code:

#include<iostream>

using namespace std;

int main ()

{

int arr[10], n, i, max, min;

cout<<"enter size of array: ";

cin >>n;

cout<<"enter elements of array: \n";

for(i=0;i<n;i++)

{

cin >>arr[i];

}

max=arr[0];

min=arr[0];

for(i=0;i<n;i++)

{

if(arr[i]>max)

max=arr[i];

if(arr[i]<min)

min=arr[i];

}

cout<<"minimum: "<<min<<"\n";

cout<<"maximum: "<<max;

return 0;

}

Output:

