**Practical 5: Write a C++ program to sort an array of integer in ascending order using a function called exchange( ) which accepts two integer arguments by reference.**

#include"iostream"

using namespace std;

#define mx 5

void exchange(int \*a, int \*b);

void display(int a[mx]);

int main()

{

int i,a[mx];

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

{

cout<<"\n Enter Element "<<i+1<<" : ";

cin>>a[i];

}

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

for(int j=0;j<mx-1;j++)

{

if(a[j]>a[j+1])

exchange(&a[j],&a[j+1]);

}

display(a);

}

void exchange(int \*a,int \*b)

{

int t;

t=\*a;

\*a=\*b;

\*b=t;

}

void display(int a[mx])

{

for(int i=0;i<mx;i++)

cout<<" ,"<<a[i];

}

