Solution 1

#include <iostream>

using namespace std;

int main()

{int n, temp;

std::cout<<"enter how many element you want to enter:-"<<std::endl;

std::cin>>n;

int x[n];

std::cout<<"enter "<<n<<" elements"<<std::endl;

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

{

std::cin>>x[i];

}

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

{

for(int j=i+1;j<n;j++)

{

if(x[i]>x[j])

{

temp=x[i];

x[i]=x[j];

x[j]=temp;

}

}

}

std::cout<<"smallest is "<<x[0]<<std::endl;

std::cout<<"sorted element";

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

{

std::cout<<x[i]<<",";

}

return 0;

}

Solution 2

#include <iostream>

#include<stdio.h>

using namespace std;

int main() {

string str;

getline(cin,str);

int n=str.length();

//reverse string

cout<<str<<endl;

for (int i = 0; i < n/ 2; i++)

swap(str[i],str[n-i-1]);

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

{

if((str[i]>='A')&&(str[i]<='Z'))

{

str[i]=str[i]+32;

}

else

if((str[i]>='a')&&(str[i]<='z'))

{

str[i]=str[i]-32;

}

}

cout<<"REVERSE STRING IS:- "<<str;

return 0;

}