#include<iostream>

#include<algorithm>//header file algorithm is use for sort keyword

usingnamespacestd;

voidmain()

{

// program to sort the values sort program

//assending oder is 0,4,32,45,65,78,99,100...........so on choti sy berhri value

//desending oder is so on ......... 100,99,78,65,45,32,4,0 berhri sy choti value

system("color b0");

inta[5];//arrry

cout<<"Enter the values for sort\n"<<endl;

for(inti=0;i<5;i++)

cin>>a[i];// you can enter the -ve values

sort(a,a+5);//built in function

cout<<"sorting value assending order\n";

for(ints=0;s<5;s++)

{

cout<<a[s]<<endl;

}

//////////////////////////////////////////////

intm=0;

for(inti=0;i<5;i++)

{

if(a[i]>m)//for greater value

{

m=a[i];

}

}

cout<<"MAXIMUM VALUE : "<<m<<endl;

//////////////////////////////////////////////////

for(inti=0;i<5;i++)

{

if(a[i]<m)//minimum value

{

m=a[i];

}

}

cout<<"MINIMUM VALUE "<<m<<endl;

////////////////////////////////////////////////

getchar();

getchar();

}