#include<iostream>

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

using namespace std;

void main()

{

back:

// 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");

int a[5]; //0 to 4

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

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

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

sort(a,a+5);

cout<<"values are in assending order"<<endl;

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

cout<<a[i]<<endl;

cout<<"values are in desending order"<<endl;

for(int i=5-1;i>=0;i--)

cout<<a[i]<<endl;

goto back;

getchar();

getchar();

}