**#include<stdio.h>**

**void** main()

{

**int** a,b,c;

printf("Enter numbers...");

scanf("%d%d%d",&a,&b,&c);

**if**((a>=b)&&(a>=c))

{

**if**(b>=c)

{

printf("\n Descending order : %d %d %d",a,b,c);

printf("\n Ascending order : %d %d %d",c,b,a);

}

**else**

{

printf("\n Descending order : %d %d %d",a,c,b);

printf("\n Ascending order : %d %d %d",b,c,a);

}

}

**else** **if**((b>=a)&&(b>=c))

{

**if**(a>=c)

{

printf("\n Descending order : %d %d %d",b,a,c);

printf("\n Ascending order : %d %d %d",c,a,b);

}

**else**

{

printf("\n Descending order : %d %d %d",b,c,a);

printf("\n Ascending order : %d %d %d",a,c,b);

}

}

**else** **if**((c>=a)&&(c>=b))

{

**if**(a>=b)

{

printf("\n Descending order : %d %d %d",c,a,b);

printf("\n Ascending order : %d %d %d",b,a,c);

}

**else**

{

printf("\n Descending order : %d %d %d",c,b,a);

printf("\n Ascending order : %d %d %d",a,b,c);

}

}