**Write a program to find the largest and smallest among three entered numbers and also display whether the identified largest/smallest number is even or odd.**

**#include<stdio.h>**

**#include<conio.h>**

**int main()**

**{**

**int a,b,c,l,s;**

**printf("Enter three numbers:\t");**

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

**/\*to check the greatest number\*/**

**if(a>b)**

**{**

**if(a>c)**

**{**

**l=a;**

**}**

**else**

**{**

**l=c;**

**}**

**}**

**else**

**{**

**if(b>c)**

**{**

**l=b;**

**}**

**else**

**{**

**l=c;**

**}**

**}**

**/\*to check the smallest number\*/**

**if(a<b)**

**{**

**if(a<c)**

**{**

**s=a;**

**}**

**else**

**{**

**s=c;**

**}**

**}**

**else**

**{**

**if(b<c)**

**{**

**s=b;**

**}**

**else**

**{**

**s=c;**

**}**

**}**

**if(l%2==0)**

**{**

**printf("\nThe largest number is %d and it is even",l);**

**}**

**else**

**{**

**printf("\nThe largest number is %d and it is odd",l);**

**}**

**if(s%2==0)**

**{**

**printf("\nThe smallest number is %d and it is even",s);**

**}**

**else**

**{**

**printf("\nThe smallest number is %d and it is odd",s);**

**}**

**return 0;**

**}**