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```
#include<stdio.h>
#include<conio.h>
int main(){
int num1,num2,num3;
printf("Enter your first numbers:");
scanf("%d",&num1);
printf("Enter your second numbers: ");
scanf("%d",&num2);
printf("Enter your third numbers: ");
scanf("%d",&num3);
if(num1>num2){
    if(num1>num3){
        if(num2>num3){
            printf("%d is the second largest number ",num2);
        }
        else{
            printf("%d is the second largest number ",num3);
        }
    }else{
        printf("%d is the second largest number ",num1);
    }
}
else {
    if (num2 > num3) {

        if (num1 > num3) {
            printf("The second largest number is: %d\n", num1);
        }else {
            printf("The second largest number is: %d\n", num3);
        }
    }else {

        printf("The second largest number is: %d\n", num2);
    }
}

return 0;
}
```

```
1 #include <stdio.h>  
2 #include <conio.h>  
3  
4 int main()  
5 {  
6     int a, b, c;  
7     printf("Enter your first numbers:");  
8     scanf("%d", &a);  
9     printf("Enter your second numbers:");  
10    scanf("%d", &b);  
11    printf("Enter your third numbers:");  
12    scanf("%d", &c);  
13    if (a > b & a > c)  
14    {  
15        printf("%d is the largest number", a);  
16    }  
17    else if (b > a & b > c)  
18    {  
19        printf("%d is the second largest number", b);  
20    }  
21    else if (c > a & c > b)  
22    {  
23        printf("%d is the third largest number", c);  
24    }  
25    return 0;  
26 }
```

1

Enter your second numbers: 100

Enter your third numbers: 12

100 is the second largest number

Process exited after 14.9 seconds with return value 0

Press any key to continue . . . |