```c
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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;
}
```

```
Enter your first numbers:541
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 . . .
```