

Problem2: Find the largest and smallest of three numbers

Code:

```
#include <stdio.h>
```

```
int main() {  
int a, b, c;
```

```
printf("Enter three numbers: ");  
scanf("%d %d %d", &a, &b, &c);
```

```
if (a >= b && a >= c)  
printf("Largest = %d\n", a);  
else if (b >= a && b >= c)  
printf("Largest = %d\n", b);  
else  
printf("Largest = %d\n", c);
```

```
if (a <= b && a <= c)  
printf("Smallest = %d\n", a);  
else if (b <= a && b <= c)  
printf("Smallest = %d\n", b);  
else  
printf("Smallest = %d\n", c);
```

```
return 0;  
}
```

Output:

20,25,30

Largest:30

Smallest:20