

Problem:1 Find the largest and smallest of two numbers.

Code:

```
#include <stdio.h>

int main() {
int a , b;
printf("Enter two numbers: ");
scanf("%d %d", &a , &b);

if ( a > b ) {
printf("Largest = %d\n", a);
printf("Smallest = %d\n", b);
}
else if ( b > a ) {
printf("Largest = %d\n", b);
printf("Smallest = %d\n", a);
}
else {
printf("Both numbers are equal");
}
```

```
return 0;  
}
```

Output:

12,10

Largest: 12

Smallest:10