

1. Write a program using function which accept two integers as an argument and return its sum. Call this function from main() and print the results in main().

Sample Output:

```
Enter first number : 45
Enter second number : 56
The sum is : 101
```

2. Write a function that receives two numbers as an argument and display all prime numbers between these two numbers. Call this function from main().

Sample Output:

```
Enter first number : 15
Enter second number : 70
17
19
23
29
31
37
41
43
47
53
59
61
67
```

3. Write the output of the following program:

```
#include <iostream>
using namespace std;

int func(int &x, int y = 10){
    if (x % y == 0)
        return ++x;
    else
        return y--;
}

int main(){
    int p = 20, q = 23;
    q = func(p, q);
    cout << p << " " << " " << q << endl;

    p = func (q);
    cout << p << " " << " " << q << endl;

    q = func (p);
    cout << p << " " << " " << q << endl;

    return 0;
}
```