

FLCD - Lab 1a

Problem 1:

Compute the sum of two numbers a and b.

```
{  
    int a;  
    int b;  
  
    read(a);  
    read(b);  
  
    int s;  
  
    s = a + b;  
  
    print(s);  
}
```

Problem 2:

Compute the maximum between two numbers. If the numbers are equal, print also equals on the next line

```
{  
    int a;  
    int b;  
  
    if (a > b) {  
        print(a);  
    }  
    elif (a < b) {  
        print(b);  
    }  
    else  
    {  
        print(a);  
        print("equals");  
    }  
}
```

Problem 3:

Compute the sum of the numbers from 1 to n

```

{
    int n;
    read(n);

    int sum;
    sum = 0;

    for (int i = 1; i <= n; i++) {
        sum = sum + i;
    }

    print(sum);
}

```

4. Lexical error → Same statement as problem 2

Compute the maximum between two numbers. If the numbers are equal, print also equals on the next line

```

{
    int 1a;
    int b;

    if (1a > b)
    {
        print(1a);
    }
    elif (1a < b)
    {
        print(b);
    }
    else
    {
        print(1a);
        print('equals');
    }
}

```