

## AP COMPUTER SCIENCE A – THE `if` STATEMENT – CLASS WORK

The code stub `BooleanTestStub.java` given to you reads in a valid `int` from the command line

```
java BooleanTestStub inputInt
```

`inputInt` is called an argument, and it corresponds to `arg[0]` in `String [] arg` (we will talk about this code later).

Modify class `BooleanTestStub` to make a class `BooleanTest` which does the following:

- 1) Determines if the `int i` satisfies  $0 \leq i \leq 100$ . If not, the program should print out something like

```
0 <= i <= 100 is not true
```

and then return.

- 2) If `i` satisfies  $0 \leq i \leq 100$ , then the program should print out the value of `i`. The output should look something like

```
i = 48
```