

# CS 1050

## Pre-lab3

### Directions:

Complete the following pre-lab assignment before coming to next week's lab. If you have any questions or having problem in completing the pre-lab ask TAs for help during TA hours.

### Error checking

For the pre-lab write a code to read a positive integer number. If a user types a negative prompt the error message and ask the user to provide another input. You need to ask for valid input (i.e. positive number) as long as user does not provide a valid positive number. Check sample output to see how program works.

Note: User can type as many invalid numbers (negative numbers or zero) he wants so the loop for reading the input can't run for fix number of time.

### Sample output

Characters in bold are inputs from user

```
[sm3z5@babbage lab3]$ ./a.out
```

Enter a positive number: **-2**

Error number should be positive

Enter a positive number: **-11**

Error number should be positive

Enter a positive number: **0**

Error number should be positive

Enter a positive number: **12**

Positive number entered is 12