

CS102A - Introduction to Computer Science
Fall 2018
09/25/18
Quiz #1

Name: _____

Score: _____ +1 / 10

Reading Code (5 points)

Write the output to the following program.

```
#include <stdio.h>

int main()
{
    int myGrade = 88;
    if (myGrade >= 90)
    {
        printf("I'm an A student!\n");
    }
    else if (myGrade >= 80)
    {
        printf("I'm a B student!\n");
    }
    else if (myGrade >= 70)
    {
        printf("I'm a C student!\n");
    }
    else
    {
        printf("I'm below average...\n");
    }

    printf("I can get extra credit!\n");
    printf("Today, my new score is %d.\n", ++myGrade);
    printf("Tomorrow, my new score is %d.\n", myGrade++);
    printf("My final score is %d.\n", myGrade);

    return 0;
}
```

Writing Code (5 points)

Fill in the skeleton program below that checks whether or not a character is an uppercase letter or a lowercase letter. If it is an uppercase letter, print "<letter> is an uppercase letter.". If it is a lowercase letter, print "<letter> is a lowercase letter.". If it is anything else, print "Invalid input.".

For example:

Enter a character: a

a is a lowercase letter.

```
#include <stdio.h>

int main()
{
    printf("Enter a character: ");
    char c = getchar();

    return 0;
}
```