CISS240: Introduction to Programming
Quiz q0801

Name: _____   Score: _____

This is a closed-book, no C++ compiler, 2-minute quiz.

Q1. Note that in the following code fragment, the computer has to evaluate two boolean expressions. Rewrite it so that only one boolean expression is evaluated. The behavior of the program should stay the same.
ANSWER:

```
int hours;
std::cout << "how many hrs do you spend in front of the tv each day?";
std::cin >> hours;

if (hours > 3)
{
    std::cout << "don't have a life, do u?" << std::endl;
}
if (hours <= 3)
{
    std::cout << "really ..." << std::endl;
}
```

Q2. Complete the following code fragment that computes the area of a rectangle when given the integer width and height. Here are three test cases:

```
2 3
6
```

```
0 3
width and height must be greater than 0
```

```
2 -1
width and height must be greater than 0
```

ANSWER:

```
int width, height;
std::cin >> width >> height;
```