

CS120 Lab Quiz for Week 5

Fall 2014

Name: _____ Section _____

1. (5 pt) Write the prototype/declaration and the code/definition for a function that takes a double as input and returns the square of the double as the function's output. The rest of the program, including main(), is given.

```
#include<iostream>
using namespace std;
```

Put the prototype/declaration of the function here:

```
int main(){
    double x = 4.5;
    double y;
    y = my_function(x);
    cout << y << endl;
}
```

Put the function definition (the code) here: