**Programming in C**

**Quiz 2**

 March 04, 2015

Instructions: Write briefly and clearly. If I can’t read it, I can’t grade it. Write only one answer.

1. Show the output of the following function. Write the output in the empty box.

|  |  |
| --- | --- |
| #include <stdio.h>void a(void);void b(void);int c(void);int main(void){ a(); b();c() ; return 0; }int c(void){return (103);}void b(void){ printf("Welcome\n");}void a(void){ printf("Hello\n");} | **Hello****Welcome** |

1. (5 points) Write a C language function definition, fnc, that implements the math function, below. The function returns one double value. All variables are double. **Do NOT write main function**.

|  |  |
| --- | --- |
| Math function | C Language Function Definition |
| $fnc(x,y,z)=$ $ (\sqrt{y}$ $x^{8})$/$ z$ | **double fnc(double x, double y, double z) {****return (sqrt(y) \* pow(x, 8))/z ;****{** |