**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.

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| --- | --- |
| #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 |
| / | **double fnc(double x, double y, double z) {**  **return (sqrt(y) \* pow(x, 8))/z ;**  **{** |