Assignment 1

Question 1.1

1. Curly braces denote a related section of code. A function or control flow. IE: int main(void){}

Void myFunction(int x){}

for(i=0; i<=10;i++){}

1. 7 = integer 7.

“7” = String consisting of 7

1. Double ans = 10.0+2.0/((3.0 – 2.0) \* 2.0) -> force this to equal 11.0.

Double ans = 10.0

Question 1.2

Question 1.3

#include <stdio.h>

Int main(void)

{

Printf(“Hello, 6.087 students\n”);

Return 0;

}

Question 1.4

Lines of code in correct order

#include <stdio.h>

#define MSG1 “All your base are belong to us”

Int main(void){

Const char msg[] = MSG1;

Puts(msg);

Return 0;

}

Question 1.5

1. #include <stdio.h>;

No semicolon after preprocessor commands.

CORRECT

#include <stdio.h>

1. Int function(void arg1)

{

Return arg1-1;

}

Using void variable.

CORRECT

Int function(int arg1)

{

Return arg1-1;

}

1. #define MESSAGE = “Happy new year!”

Puts(message);

No equal sign after #define statement. No assignment operator

CORRECT

#define “Happy new year!”

Puts(MESSAGE);