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**Problem 1-Vocab/ True or False**

**\* Vocab\***

1. Array Declaration and Initialization
2. True/False expression (boolean expression)
3. Argument
4. Arithmetic Operator
5. Relational Operator
6. Logical Operator
7. Relational Operator
8. Arithmetic Operator
9. True/False expression (boolean expression)
10. Argument

**\* True or False Questions\***

1. False- The index/executable of the first not only depends on the value, it depends on the first and second index value.
2. False- The I value will equal to 3. It initiates/executes to the I value of 3 which can be determined.
3. False-Essentially, the else if executes another value of array value. Look at the ! behind (scores[0]==20).
4. False- Because the array scores are an int variable. The computer will not accept anything that not an integer.
5. True- Yes because it is a loop for the index. I don’t know how to describe it. The variable=i, will only go for ints (or integers).
6. True- 20>7. This will make the program not work. It will only work for the else statement and not others.
7. False- We can know by when the loop stops, or by running it and counting how many loops there are. The program will run 30 times.
8. True- The loop is printing values and not exactly rearranging nor altering them. We can be certain of the value.

**Problem 2-Give Answers**

1. rand(); (W/ #include<stdlib.h>)
2. atol() or atol(char\* str) W/ #include <stdlib.h>
3. Yes, in #include <math.h> sqrt()
4. Yes, #include <time.h>
5. There are several ways to acquire absolute value= abs() => #include <stdlib.h>, or fabs() => #include <math.h>