EE 1910

Dr. Johnson

Homework 12

1 – Write a function, that when passed 3 float variables, sets the largest to 0 .
(The variables are changed outside the fn & no global variables allowed)

30pts

2 – Write a single line of code to do each task   20pts

Create an array of ints, named ArrayInt, with 15 elements.

Create an array with integer values 6 to 12.

Create an array of ints with 200 values, all 0 except the first 3, which are 11.

Create an array of floats with 1000 values, all 0s.

Create an array of characters that can hold up to 26 letters.

3 – Given an array with the following values, evaluate each snippit of code   20pts

int myArray[15] = {1 2 3 4 5 6 7 8 9 10 11 12 13 14 15};

foo = myArray[5];

foo =

foo = myArray[3 + 3];

foo =

foo = myArray[15];

foo =

foo = myArray[6] = myArray[5];

foo =

foo = myArray[(myArray[11] % 5)];

foo =

4 – Provide the values for each array after executing the following code snippits each snippit is evaluated independently   30pts

values in array

```
for(j = 0; j < 6; j++)
   myArray[ j ] = 2 * j;
```

```
for(j = 0; j < 4; j++)
   myArray[ j+1 ] = 5;
```

```
for(j = 3; j >=0; j--)
   myArray[ j ] = 5 – j;
```

```
for(j = 203; j < 206; j++)
   myArray[ j – 202] = j % 2;
```

```
int myArray2[] = {5,6,7,8,9};
for(j = 0; j < 5; j++)
   myArray2[ j ] = myArray2[ 5 – j];
```