Lab 9

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1. a. float weights[25]

b. int ages[8]

c. string metrics[10]

2. a. float points[6.5];

- the size of array should be integer

b. int sizeLimit;

int address[sizeLimit];

- as an array ,there should be have a size declarator must be constant to show the

number of elements

-Example : int sizeLimit =5;

int address[sizeLimit];

c. char category[-7];

- size declarator can not be negative integer

d. double length[];

-do not have the size of initialization list to determine the array size

-Example: double length[]={12.0,23.1,15.7}

3. Refer Lab 9 3.cpp

5. a. Valid

b. Invalid. The size declarator is 5 , but there are too many values in initialization list.

c. Valid

d. Invalid. The values cannot be skipped in the initialization list.

e. Valid

f. Valid

g. Valid

7. Refer 7.cpp

Output

