

# Module 4 Chapter 8 Homework

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October 29, 2018

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## Listings

## 1 Question 1

Determine whether the following array declarations are valid. If a declaration is invalid, explain why.

- A. `string customers[ ] ;`
- B. `int numArray[ 50] ;`
- C. `const int SIZE = 30; double list[20 - SIZE];`
- D. `int length = 50; double list[length - 50];`
- E. `int ids[ -30] ;`
- F. `colors [ 30] string;`

### 1.1 Solution

- a. Placeholder.
- b. Placeholder.
- c. Placeholder.
- d. Placeholder.
- e. Placeholder.
- f. Placeholder.

## 2 Question 2

### 2.1 Solution

Placeholder.

## 3 Question 3

### 3.1 Solution

Placeholder.

## 4 Question 4

Placeholder.

### 4.1 Solution

Placeholder.

## 5 Question 5

Placeholder.

### 5.1 Solution

Placeholder.