**Unit 4 Chapter 7 Worksheet: Find the Error Exercises**

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**Find the Error Exercises**

1. The array’s size declarator is a negative number. The size declarator must be a non-negative integer expression.
2. The is an example of array initialization, but there are no opening or closing braces. Should be written as follows:

int[] hours = {8, 12, 16};

1. There will be an off by one error based on the for loop because the loop uses values 1 – 10 as subscripts instead of 0 – 9.
2. This code uses length as though it was a method in the array, and length as though it was a field in the String. These are swapped. Arrays have a field named length and String objects have a method named length.
3. The statement is written incorrectly. The words array should have a subscript of 0, written as follows:

System.out.println (words[0].toUpperCase());