

## Unit 09\_010 – .readLine() Revisited (Part 1)

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1. What does the .trim() method do?
2. The following snippet of code counts the number of lines in a file. There are two blanks. Fill in the blanks in the code.

```
int count = \rule{20mm}{0.15mm};
while(input.hasNextLine()){
    String line = input.nextLine();
    \rule{20mm}{0.15mm}
}
```

## Unit 09\_010 – .readLine() Revisited (Part 2)

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3. The term "regex" is short for \_\_\_\_\_
4. What is the problem with using a comma as a field separator?
5. What does the String[] indicate?
6. What does the split() method return?
7. Assume there is an array of Strings called "tokens." It was generated by the following statement. Write a for loop that prints each of the tokens in the array.

```
String[] tokens = line.split(",");
```

8. True or False: Split always returns one item in the array, even if the line is empty.

9. Explain how to determine if a line is empty.

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10. What data type does the `.split()` method return?

## **Unit 09\_020 – Wrapper Classes**

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## **Unit 09\_030 – Integer Wrapper**

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## **Unit 09\_040 – Double Wrapper**

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## **Unit 09\_050 – Declaring Arrays**

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## **Unit 09\_060 – Returning Arrays from Methods**

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## **Unit 09\_070 – Call by Value**

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## **Unit 09\_080 – Arrays as Parameters**

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## **Unit 09\_090 – Common Task: Print an Array**

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## **Unit 09\_100 – Common Task: Filling an Array**

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## **Unit 09\_110 – Common Task: Read from File into Array**

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## **Unit 09\_120 – Common Task: Sum an Array and Find the Average**

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## **Unit 09\_010 –**

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