Wiyninger, Caleb
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Extra Credit: Workflow

Question 1. Download the 370,105 unique English words and write a Java program that prints all the palindromes[1] therein that are more than three letters long. Listing **??** shows how to fill a Java array of the appropriate size with the lines of a file. Store the code in a file called `Palindrome.java`.

Question 2. How many three or more letter palindromes did your program find? Which is your favourite one?

2.1. Example Executions

Figure **??** shows how the output of the code for the files `Palindrome.java` should look like on the standard out. All your programs must compile/run from the command line using `javac` and `java` commands, e. g.,

```
javac Program.java
java Program
```

2.2. Submission Instructions

- Submit the source file `Palindrome.java`. We don't need any dot class files.
- The PDF file `sol.pdf` should contain written answers to questions as well as a screenshot similar to the one in figure **??** that demonstrates your code being compiled and ran.

[1] Words that read the same forwards and backwards, e. g., madam.