Programming Problem Set #2
Amendment

General comments:

Questions 2 and 3 have been removed.

1) I have uploaded the `trimmed_caractacus.txt` file so that you can compare it to your output. You should drop every second alphanumeric character. So for:

   ```
   Now the ladies of
   ```

   Should become:

   ```
   Nw h lde o
   ```

   The spaces are unaffected, only the letters and numbers.

4) You can check if a number is a palindrome by checking if the first and seventh digits, as well as the second and sixth and so on. If all pairs match, it is a palindrome.

   I have uploaded the `palindrome_output.txt` file which contains the expected output.

Submission:

You should create a private repo to store your 4 programs on GitHub. Add my username (`wesleycox-unr`) as a collaborator to the repo so that I can grade your submissions. In the repo on GitHub, click on Settings > Collaborators. Then add my username and click "Add collaborator"

Submit the GitHub repo URL on Canvas.

Grading:

The problem set will be graded using the rubric provided below

	Task	Evaluation Score: Missing = 0; Inadequate = .25; Average = .5; Proficient = .75; Excellent = 1	Weight	Score
second.py	caractacus.txt is read in from the file		0.1	10%
	Only removing every second alphanumeric character, ignoring the presence of spaces and punctuation		0.2	20%
	Trimmed text saved to output file		0.2	20%
palindrome.py	Correctly checks for palindrome		0.20	20%
	Only outputs the palindromes		0.20	20%
	Outputs all the palindromes		0.1	10%
Grade				100%