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CPTS 224 HW3

1) Describe a method for creating all of these files *without* creating each one manually with a text editor OR having to type them all into the command line (Hint: The touch command can create a given file.)

To create the files, I simply used the command touch, followed by a list of all the filenames.

2) Use the ls command with a single argument to list all files whose names end with the letter 'r'. (Include the command and its output for full credit on this and all following questions.)

```
karle@karle-VirtualBox:~/Documents/CPTS224/HW3$ ls *r
banker bazarr
```

3) Use the ls command with a single argument to list all files whose names contain the letter 's'.

```
karle@karle-VirtualBox:~/Documents/CPTS224/HW3$ ls *s*
abacus absorb
```

4) Use the ls command with a single argument to list all files whose names start with 'ba' followed by a vowel.

```
karle@karle-VirtualBox:~/Documents/CPTS224/HW3$ ls ba[aeiou]*
bail bait
```

5) Use the ls command with a single argument to list all files whose names start with 'ab' and contain an 's' somewhere in the name.

```
karle@karle-VirtualBox:~/Documents/CPTS224/HW3$ ls ab*s*
abacus absorb
```

6) Use the ls command with a single argument to list all files whose names contain two consecutive vowels.

```
karle@karle-VirtualBox:~/Documents/CPTS224/HW3$ ls *[aeiou][aeiou]*
aboard abroad bail bait bazaar
```

7) Use the ls command with a single argument to list all files whose names start with a 'b' and contain two consecutive vowels.

```
karle@karle-VirtualBox:~/Documents/CPTS224/HW3$ ls b*[aeiou][aeiou]*
bail bait bazarr
```

8) Use the ls command with a single argument to list all files whose names contain only 4 letters.

```
karle@karle-VirtualBox:~/Documents/CPTS224/HW3$ ls [a-z][a-z][a-z][a-z]
abet able ably about bail bait band bang
```

9) Use the ls command with a single argument to list all files whose names contain either an 'l' or an 'n' as the third letter.

```
karle@karle-VirtualBox:~/Documents/CPTS224/HW3$ ls [a-z][a-z][ln]*
able ably band bang banked banker
```

10) Use the ls command with a single argument to list all files whose names end with a letter from the second half of the alphabet (letters 'm' through 'z').

```
karle@karle-VirtualBox:~/Documents/CPTS224/HW3$ ls *[m-z]
abacus abet ably about bait bakery banker bazarr
```