

# Quiz: POSIX 1

**Total Score:**            /2<sup>2</sup>

**Printed Name:**

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## Quiz rules:

1. You MAY use any printed or handwritten notes.
2. You MAY NOT use a computer or any other electronic device.

**Problem 1.** Write the output of the final command in the following terminal session. If the command has no output, then leave the problem blank.

```
1 $ cd; rm -rf quiz; mkdir quiz; cd quiz
2 $ echo hello world >> README
3 $ echo hola mundo >> README
4 $ echo salve munde >> README
5 $ cat README | grep 'a.*m|d' | wc -l
```

**Problem 2.** Write the output of the final command in the following terminal session. If the command has no output, then leave the problem blank.

```
1 $ cd; rm -rf quiz; mkdir quiz; cd quiz
2 $ var="$(echo '$(echo) echo')'"
3 $ touch $var
4 $ ls | wc -l
```

**Problem 3.** Write the output of the final command in the following terminal session. If the command has no output, then leave the problem blank.

```
1 $ cd; rm -rf quiz; mkdir quiz; cd quiz
2 $ for file in $(echo "a b") $(echo 'c d') 'e f'; do touch $file; done
3 $ ls | wc -l
```

**Problem 4.** Write the output of the final command in the following terminal session. If the command has no output, then leave the problem blank.

```
1 $ cd; rm -rf quiz; mkdir quiz; cd quiz
2 $ for file in 'a b' "$(echo c 'd')" e f; do touch "$file"; done
3 $ ls | wc -l
```