

**Problem 1.** Write the output of the final command in the following shell script.

```
1 $ cd; rm -rf quiz; mkdir quiz; cd quiz
2 $ git init
3 $ touch hello world
4 $ touch .salve .munde
5 $ git add *e*
6 $ git commit -m 'first commit'
7 $ git checkout -b foo
8 $ git add *
9 $ git commit -m 'second commit'
10 $ git checkout master
11 $ git checkout -b bar
12 $ git add .
13 $ git commit -m 'third commit'
14 $ git checkout master
15 $ ls -a
```

Fraction of LLMs with correct answer:  $3 / 19 = 0.16$

**Problem 2.** Write the output of the final command in the following shell script.

```
1 $ cd; rm -rf quiz; mkdir quiz; cd quiz
2 $ git init
3 $ touch hello world
4 $ touch .salve .munde
5 $ git add .
6 $ git commit -m 'first commit'
7 $ git checkout -b foo
8 $ touch '*'
9 $ git add *
10 $ git commit -m 'second commit'
11 $ git checkout master
12 $ git checkout -b bar
13 $ echo "help me" > test
14 $ git add *
15 $ git commit -m 'third commit'
16 $ git checkout foo
17 $ ls -a
```

Fraction of LLMs with correct answer:  $2 / 19 = 0.11$

**Problem 3.** Write the output of the final command in the following shell script.

```
1 $ cd; rm -rf quiz; mkdir quiz; cd quiz
2 $ git init
3 $ mkdir test
4 $ touch test/hello world
5 $ touch test/.salve .munde
6 $ cd test
7 $ git add .*
8 $ git commit -m 'first commit'
9 $ git checkout -b foo
10 $ git add .
11 $ git commit -m 'second commit'
12 $ git checkout master
13 $ ls -a
```

Fraction of LLMs with correct answer: 0 / 19 = 0.00

**Problem 4.** Write the output of the final command in the following shell script.

```
1 $ cd; rm -rf quiz; mkdir quiz; cd quiz
2 $ git init
3 $ mkdir test
4 $ touch hola mundo
5 $ touch test/'hello world'
6 $ touch test/' .salve .munde'
7 $ cd test
8 $ for i in *; do git add $i; done
9 $ git commit -m 'first commit'
10 $ git checkout -b foo
11 $ git add .
12 $ git commit -m 'second commit'
13 $ ls -a
```

Fraction of LLMs with correct answer: 4 / 19 = 0.21

**Problem 5.** Write the output of the final command in the following shell script.

```
1 $ cd; rm -rf quiz; mkdir quiz; cd quiz
2 $ git init
3 $ echo evil > -a
4 $ touch hola mundo
5 $ touch test/'hello world'
6 $ touch test/'salve .munde'
7 $ cd test
8 $ git add .
9 $ git commit -m 'first commit'
10 $ git checkout -b foo
11 $ git add ..
12 $ git commit -m 'second commit'
13 $ cd $HOME/quiz
14 $ git checkout master
15 $ ls *
```

Fraction of LLMs with correct answer: 0 / 19 = 0.00

## LLM Model Performance

