Quiz: Shell Scripting

Total Score: $/2^2$

Printed Name:

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
2  $ rm -rf quiz
3  $ mkdir quiz
4  $ cd quiz
5  $ echo 'hello world' >> README
6  $ echo 'hola mundo' >> README
7  $ echo 'salve munde' >> README
8  $ cat README | grep e
```

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
2  $ rm -rf quiz
3  $ mkdir quiz
4  $ cd quiz
5  $ var=$(echo $(echo) 'echo')
6  $ touch "$var"
7  $ 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
2  $ rm -rf quiz
3  $ mkdir quiz
4  $ cd quiz
5  $ for file in "a b $(echo c d)" 'e f'; do touch $file; done
6  $ 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
 2  $ rm -rf quiz
 3  $ mkdir quiz
 4  $ cd quiz
 5  $ git init
 6  $ echo "print('hello world')" > foo.py
 7  $ echo "print('hola mundo')" >> bar.py
 8  $ echo "print(\"hola otra vez\")" > bar.py
 9  $ git add foo.py
10  $ git add bar.py
11  $ git commit -m "first commit"
12  $ git branch foo
13  $ git checkout foo
14  $ echo "print('hello again')" >> foo.py
15  $ git add foo.py
16  $ git commit -m "second commit"
17  $ python3 bar.py
```