Congratulations! You passed!

Grade received 100% **To pass** 80% or higher

Go to next item

1. Which command does the while loop initiate a task(s) after? 1 / 1 point

- n=1
- (•) do
- while
- done

Correct
Awesome! Tasks to be performed are written after do.

2. Which line is correctly written to start a FOR loop with a sample.txt file? 1 / 1 point

- (•) for file in sample.txt; do
- for sample.txt do in file
- do sample.txt for file
- for sample.txt in file; do

Correct
You nailed it! The contents of sample.txt are loaded into a file variable which will do any specified task.

3. Which of the following Bash lines contains the condition of taking an action when n is less than or equal to 9? 1 / 1 point

- (•)
```
1  while [ $n -le 9 ]; do
```
-
```
1  while [ $n -lt 9 ]; do
```
-
```
1  while [ $n -ge 9 ]; do
```
-
```
1  while [ $n -ot 9 ]; do
```

Correct
Right on!. This line will take an action when n is less than or equal to 9.

4. Which of the following statements are true regarding Bash and Python? [Check all that apply] 1 / 1 point

- [x] Complex scripts are better suited to Python.

Correct
Nice work! When a script is complex, it's better to write it in a more general scripting language, like Python.

- [ ] Bash scripts work on all platforms.
- [x] Python can more easily operate on strings, lists, and dictionaries.

Correct
Awesome! Bash scripts aren't as flexible or robust as having the entire Python language available, with its many different functions to operate on

strings, lists, and dictionaries.

- [x] If a script requires testing, Python is preferable.

Correct
Right on! Because of the ease of testing and the fact that requiring testing implies complexity, Python is preferable for code requiring verification.

5. The _____ command lets us take only bits of each line using a field delimiter. **1 / 1 point**

- (•) cut
- ( ) echo
- ( ) mv
- ( ) sleep

Correct
Excellent! The cut command lets us take only bits of each line using a field delimiter.