

Shell Script Task: Test Guide

March 2, 2019

1. unzip the test_case.zip file, the structure of test_case.zip is:

```
--- test_case.zip
----- baseline.sh
----- answer.file
----- test_directory
```

test_directory is the test directory.

answer.file is the standard answer we supplied.

baseline.sh is the test script.

2. cd test_case (make sure your test is under this directory)
3. run ./baseline.sh ./yourscript.sh
4. The script will generate two new files after step3 (result.file and output.file).
Don't worry, the script will tell you if you are right.
If not right, then you need to check the result.file and output.file.

We just provide one test case:

```
test_directory/
├── ? @ # $%() \ | ; ' " < >
├── a b
│   └── z z $ z.txt
├── d 1
│   ├── aa
│   ├── d 1 1
│   │   └── f 1 1 1
│   ├── d 1 2
│   ├── file1
│   └── file2
├── d 2
│   ├── d 2 2
│   │   └── f 2 2
│   └── f 2 2
├── \n\t\0
└── \n\t$^&*\0\9$1
```

And the two parameters are very simple like below:

```
./yourscript.sh test_directory output.file
```

But this is the simplest one, which make sure you can get 60% of the score. Only pass one is not enough, you need to handle more complex paths as we mentioned in “[OS Report Submission guide.pdf](#)”.