

Which file should be updated so that the changes made will get reflected in all the sessions?

- ☐ .bashrc
- ☐ /etc/profile
- ☒ .bash\_profile

Create a new file "new.txt", which is a concatenation of "file1.txt" and "file2.txt". Which command would do the given task?

- ☐ ls file1.txt file2.txt | new.txt
- ☐ mv file[12].txt new.txt
- ☒ cat file1.txt file2.txt > new.txt
- ☐ cp file.txt file2.txt new.txt

By default, all the variables used in shell are treated as \_\_\_\_\_ .

- ☐ decimal
- ☐ character
- ☐ number
- ☒ string

Which command is used to remove a variable from the list of variables to redefine it?

- ☐ delete
- ☐ clear
- ☒ unset
- ☐ remove

Which one of the following statements is true about variables in shell script?

- ☐ all of the mentioned
- ☐ variables are case in-sensitive
- ☐ to extract the contents of a variable, we have to provide the variable
- ☒ variables do not require declaration before assigning value to them

Identify the output of the given shell script:

```
set Have a Nice Day
```

```
echo $1 $10 $*
```

- ☐ no output
- ☒ Have Have0 Have a Nice Day
- ☐ error
- ☐ Have a Nice Day

Consider the given snippet and fill in the blanks with the correct option.

```
set 10 20 30
```

```
echo ____
```

output should be : 3

- ☐ \$\$
- ☐ \$\*
- ☐ \$@
- ☒ \$#

Consider the command, `cmd 2>&1 >out` and identify its output.

- ☐ Write file2 to file1
- ☒ Write standard output to out & standard error to monitor
- ☐ Write standard error to out
- ☐ Write standard output and standard error to out

Identify the output of the given command: `cat < f1 >> f2`

- ☐ f1 content will be appended to f2
- ☐ displays f1 and f2 content
- ☒ syntax error
- ☐ f2 content will be appended to f1

Consider the given scenario where the output of the command "\$cat file1 file2" is

Displays the content of file1

cat: file2: No such file or directory.

Now if we execute the command "cat file1 file2 1>2 2>&1", what would be the output?

- ☐ cat: 1>2: No such file or directory
- ☐ cat: file2: No such file or directory
- ☒ No output is displayed