Bash Script Assignment


```
anonymous17@Turing:~/GitHub Repos/Shell_Script$ ls
case.sh      elf.sh      greeting.sh  isnump_n  multiline.sh  nestedif.sh  showfile  trmif    whileloop.sh
commSub.sh  forloop.sh  if.sh        mtable    nestedfor.sh  password.sh  testfor   var.sh  x.sh
anonymous17@Turing:~/GitHub Repos/Shell_Script$ bash case.sh
Pick a number between 1 - 7
4
Today is Thursday
anonymous17@Turing:~/GitHub Repos/Shell_Script$
```

```
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case.sh      elf.sh      greeting.sh  isnump_n  multiline.sh  nestedif.sh  showfile  trmif    whileloop.sh
commSub.sh  forloop.sh  if.sh        mtable    nestedfor.sh   password.sh  testfor   var.sh   x.sh
anonymous17@Turing:~/GitHub Repos/Shell_Script$ bash elf.sh 10
10 is positive
anonymous17@Turing:~/GitHub Repos/Shell_Script$ bash elf.sh -5
-5 is negative
anonymous17@Turing:~/GitHub Repos/Shell_Script$ bash elf.sh 0
0 is zero
anonymous17@Turing:~/GitHub Repos/Shell_Script$
```

```
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commSub.sh   forloop.sh  if.sh        mtable    nestedfor.sh  password.sh  testfor   var.sh  x.sh
anonymous17@Turing:~/GitHub Repos/Shell_Script$ bash greeting.sh
Welcome anonymous17, Today is Monday.
Have a good day.
anonymous17@Turing:~/GitHub Repos/Shell_Script$
```

```
anonymous17@Turing:~/GitHub Repos/Shell_Script$ bash multiline.sh
Hello World
Hey How are you?
I hope you are doing fine.
anonymous17@Turing:~/GitHub Repos/Shell_Script$
```

```
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case.sh     elf.sh      greeting.sh  isnump_n  multiline.sh  nestedif.sh  showfile  trmif    whileloop.sh
commSub.sh  forloop.sh  if.sh        mtable    nestedfor.sh  password.sh  testfor   var.sh   x.sh
anonymous17@Turing:~/GitHub Repos/Shell_Script$ bash whileloop.sh
Odd numbers from 1 to 20 are as follows:
1
3
5
7
9
11
13
15
17
19
anonymous17@Turing:~/GitHub Repos/Shell_Script$
```

```
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case.sh      elf.sh      greeting.sh  isnump_n  multiline.sh  nestedif.sh  showfile  trmif   whileloop.sh
commSub.sh  forloop.sh  if.sh        mtable    nestedfor.sh   password.sh  testfor   var.sh  x.sh
anonymous17@Turing:~/GitHub Repos/Shell_Script$ bash nestedif.sh
1.Unix (Sun OS)
2.Linu (Red Hat)
Select your os choice [1 or 2]?1
You Pick Unix (Sun Os)
anonymous17@Turing:~/GitHub Repos/Shell_Script$ bash nestedif.sh
1.Unix (Sun OS)
2.Linu (Red Hat)
Select your os choice [1 or 2]?2
You pickk Linux (Red Hat)
anonymous17@Turing:~/GitHub Repos/Shell_Script$
```

```
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case.sh  forloop.sh  if.sh      mtable      nestedfor.sh  password.sh  testfor  var.sh
elf.sh   greeting.sh  isnump_n  multiline.sh  nestedif.sh   showfile     trmif    whileloop.sh
anonymous17@Turing:~/GitHub Repos/Shell_Script$ bash password.sh
Enter your password:
password
The password is correct
anonymous17@Turing:~/GitHub Repos/Shell_Script$ bash password.sh
Enter your password:
asdfasdg
The password is incorrect
anonymous17@Turing:~/GitHub Repos/Shell_Script$
```

```
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case.sh   forloop.sh   if.sh      mtable       nestedfor.sh  password.sh  testfor  var.sh
elf.sh    greeting.sh  isnump_n   multiline.sh  nestedif.sh   showfile     trmif    whileloop.sh
anonymous17@Turing:~/GitHub Repos/Shell_Script$ bash whileloop.sh
Odd numbers from 1 to 20 are as follows:
1
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anonymous17@Turing:~/GitHub Repos/Shell_Script$ ls
case.sh   forloop.sh   if.sh      mtable        nestedfor.sh  password.sh  testfor  var.sh
elf.sh    greeting.sh  isnump_n   multiline.sh  nestedif.sh   showfile     trmif    whileloop.sh
anonymous17@Turing:~/GitHub Repos/Shell_Script$ bash mtable 4
4 * 1 = 4
4 * 2 = 8
4 * 3 = 12
4 * 4 = 16
4 * 5 = 20
4 * 6 = 24
4 * 7 = 28
4 * 8 = 32
4 * 9 = 36
4 * 10 = 40
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```

```
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elf.sh   greeting.sh  isnump_n  multiline.sh  nestedif.sh  showfile     trmif    whileloop.sh
anonymous17@Turing:~/GitHub Repos/Shell_Script$ bash testfor
Welcome 1 times
Welcome 2 times
Welcome 3 times
Welcome 4 times
Welcome 5 times
anonymous17@Turing:~/GitHub Repos/Shell_Script$
```

```
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case.sh  forloop.sh   if.sh      mtable       nestedfor.sh  password.sh  testfor  var.sh
elf.sh   greeting.sh  isnump_n   multiline.sh  nestedif.sh    showfile     trmif    whileloop.sh
anonymous17@Turing:~/GitHub Repos/Shell_Script$ bash var.sh
1 4 9 16 25
9
5
anonymous17@Turing:~/GitHub Repos/Shell_Script$
```

```
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case.sh  forloop.sh   if.sh     mtable       nestedfor.sh  password.sh  testfor  var.sh
elf.sh   greeting.sh  isnump_n  multiline.sh nestedif.sh   showfile     trmif    whileloop.sh
anonymous17@Turing:~/GitHub Repos/Shell_Script$ bash if.sh
Values in num1 and num2 are not equal.
anonymous17@Turing:~/GitHub Repos/Shell_Script$
```

```
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case.sh  forloop.sh  if.sh      mtable          nestedfor.sh  password.sh  testfor  var.sh
elf.sh   greeting.sh  isnump_n  multiline.sh  nestedif.sh    showfile      trmif    whileloop.sh
anonymous17@Turing:~/GitHub Repos/Shell_Script$ bash showfile trmif
#
#Script to test rm command and exist status
#
if rm $1
then
echo "$1 file deleted"
fi


File trmif, found and sucessfully echoed
anonymous17@Turing:~/GitHub Repos/Shell_Script$ 
```