

```
shubham@DESKTOP-670QJ40:~$ cd shell
shubham@DESKTOP-670QJ40:~/shell$ ls
first.sh  second.sh
shubham@DESKTOP-670QJ40:~/shell$ ./second.sh
-bash: ./second.sh: Permission denied
shubham@DESKTOP-670QJ40:~/shell$ chmod u+x second.sh
shubham@DESKTOP-670QJ40:~/shell$ ./second.sh
enter your name
shubham bal
my name is shubham bal
shubham@DESKTOP-670QJ40:~/shell$ touch third.sh
shubham@DESKTOP-670QJ40:~/shell$ vi third.sh
shubham@DESKTOP-670QJ40:~/shell$ ./third.sh
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#!/bin/bash
echo hello world
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#!/bin/bash
echo enter your name
read name
echo my name is $name
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shubham@DESKTOP-670QJ40:~/shell$ touch third.sh
shubham@DESKTOP-670QJ40:~/shell$ vi third.sh
shubham@DESKTOP-670QJ40:~/shell$ ./third.sh
-bash: ./third.sh: Permission denied
shubham@DESKTOP-670QJ40:~/shell$ chmod u+x third.sh
shubham@DESKTOP-670QJ40:~/shell$ ./third.sh
enter number
-23
-23 is negative
shubham@DESKTOP-670QJ40:~/shell$ ./third.sh
enter number
24
24 is positive
```

```
#!/bin/bash
echo enter number
read num
if [ $num -ge 1 ]
then
    echo $num is positive
else
    echo $num is negative
fi
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shubham@DESKTOP-670QJ40:~/shell$ touch for.sh
shubham@DESKTOP-670QJ40:~/shell$ vi for.sh
shubham@DESKTOP-670QJ40:~/shell$ vi for.sh
shubham@DESKTOP-670QJ40:~/shell$ chmod u+x for.sh
shubham@DESKTOP-670QJ40:~/shell$ ./for.sh
1*1
2*2
3*3
4*4
5*5
```

```
#!/bin/bash
```

```
ans=1
```

```
for var in 1 2 3 4 5
```

```
do
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    ans= (($var*$var))
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    echo $ans
```

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done
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