

More on functions

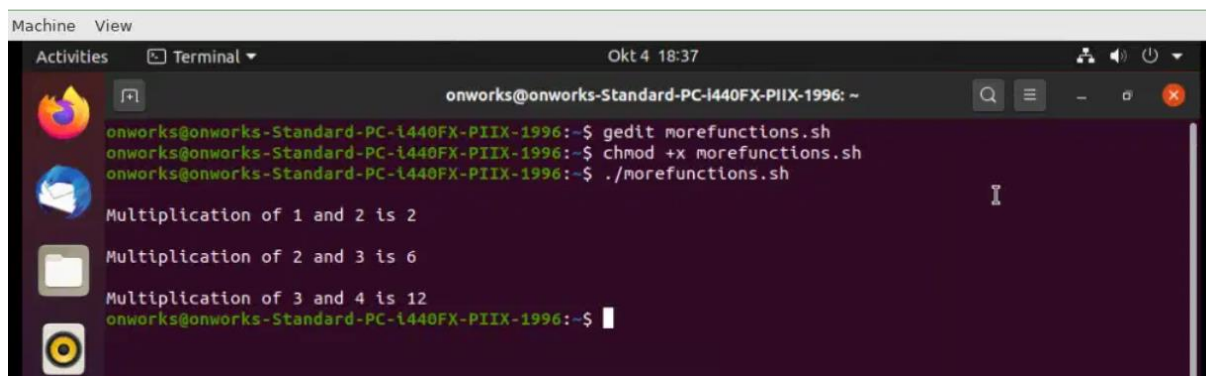
- 1) Write a program,
 - a. where the function accepts two arguments.
 - b. The function should multiply the two arguments.
 - c. Make 3 function calls with arguments - (1, 2), (2, 3) and (3, 4)

#commands in terminal

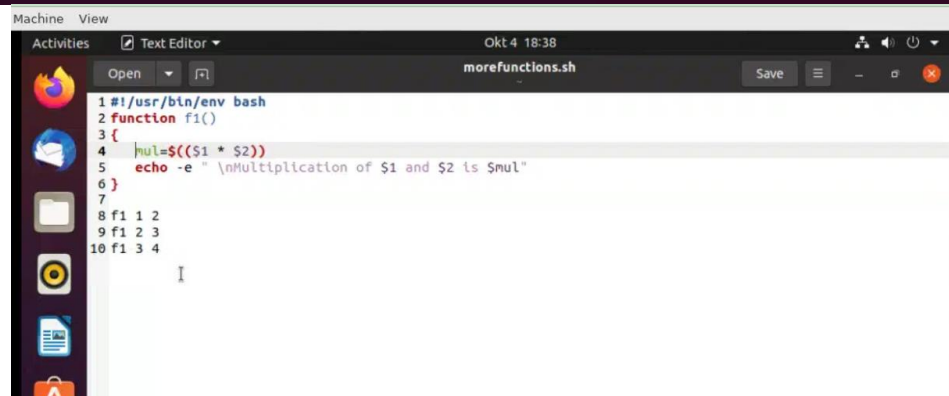
```
gedit morefunction.sh
chmod +x morefunctions.sh
./morefunctions.sh
```

#commands in shell script

```
#!/usr/bin/env bash
function f1()
{
mul=$((($1 * $2))
echo -e "\nMultiplication of $1 and $2 is $mul"
}
f1 1 2
f1 2 3
f1 3 4
```



The screenshot shows a terminal window titled "Machine View" with the date and time "Okt 4 18:37". The prompt is "onworks@onworks-Standard-PC-i440FX-PIIX-1996: ~". The user has entered the following commands: `gedit morefunctions.sh`, `chmod +x morefunctions.sh`, and `./morefunctions.sh`. The output of the script is displayed: `Multiplication of 1 and 2 is 2`, `Multiplication of 2 and 3 is 6`, and `Multiplication of 3 and 4 is 12`. The prompt returns to `onworks@onworks-Standard-PC-i440FX-PIIX-1996:~$`.



The screenshot shows a text editor window titled "Machine View" with the date and time "Okt 4 18:38". The file name is "morefunctions.sh". The content of the script is as follows:

```
1#!/usr/bin/env bash
2function f1()
3{
4    mul=$((($1 * $2))
5    echo -e "\nMultiplication of $1 and $2 is $mul"
6}
7
8f1 1 2
9f1 2 3
10f1 3 4
```