

## Basics of functions

- 1) Write a program with two functions:
- The first function should display disk space usage in human readable form.  
(Hint: `df -h`)
  - The second function should display filesystem usage in human readable form.  
(Hint: `du -h`)

ANS:

```
GNU nano 6.2                                functions1.sh
#!/usr/bin/env bash

func1(){
df -h | head;
}
func2(){
du -h | head
}
echo -e "First function:\n"
func1
echo -e "Second function:\n"
func2
```

```
harsh@harsh:~$ ./functions1.sh
First function:

Filesystem      Size  Used Avail Use% Mounted on
tmpfs           391M  1.6M  390M   1% /run
/dev/sda3       49G   15G   32G  31% /
tmpfs           2.0G    0  2.0G   0% /dev/shm
tmpfs           5.0M  4.0K  5.0M   1% /run/lock
/dev/sda2       512M  6.1M  506M   2% /boot/efi
tmpfs           391M  1.7M  390M   1% /run/user/1000

Second function:

392K  ./cache/gstreamer-1.0
8.0K  ./cache/ubuntu-report
472K  ./cache/thumbnails/large
8.0K  ./cache/thumbnails/fail/gnome-thumbnail-factory
12K   ./cache/thumbnails/fail
488K  ./cache/thumbnails
192K  ./cache/ibus/bus
196K  ./cache/ibus
8.0K  ./cache/mesa_shader_cache/63
12K   ./cache/mesa_shader_cache/cc
harsh@harsh:~$
```