

## Assignment-1

```
gml13:~ cse13$ echo string
string
gml13:~ cse13$ echo *
Desktop Documents Downloads Library Movies Music Pictures Public poem.txt
gml13:~ cse13$ echo
```

```
gml13:~ cse13$ date +%d/%m/%Y'
04/07/2019
```

```
gml13:~ cse13$ date
Thu Jul  4 08:33:07 IST 2019
```

```
gml13:~ cse13$ date +%H-%M-%S'
08-34-51
```

```
gml13:~ cse13$ date +%A,%d/%m/%Y'
Thursday,04/07/2019
```

```
gml13:~ cse13$ cal
      July 2019
Su Mo Tu We Th Fr Sa
    1  2  3  4  5  6
    7  8  9 10 11 12 13
   14 15 16 17 18 19 20
   21 22 23 24 25 26 27
   28 29 30 31
```

```
gml13:~ cse13$ cal 2020
```

2020

January							February							March							
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	
			1	2	3	4								1	1	2	3	4	5	6	7
5	6	7	8	9	10	11	2	3	4	5	6	7	8	8	9	10	11	12	13	14	
12	13	14	15	16	17	18	9	10	11	12	13	14	15	15	16	17	18	19	20	21	
19	20	21	22	23	24	25	16	17	18	19	20	21	22	22	23	24	25	26	27	28	
26	27	28	29	30	31		23	24	25	26	27	28	29	29	30	31					

April							May							June							
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	
			1	2	3	4							1	2		1	2	3	4	5	6
5	6	7	8	9	10	11	3	4	5	6	7	8	9	7	8	9	10	11	12	13	
12	13	14	15	16	17	18	10	11	12	13	14	15	16	14	15	16	17	18	19	20	
19	20	21	22	23	24	25	17	18	19	20	21	22	23	21	22	23	24	25	26	27	
26	27	28	29	30			24	25	26	27	28	29	30	28	29	30					
							31														

July							August							September						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4								1		1	2	3	4	5
5	6	7	8	9	10	11	2	3	4	5	6	7	8	6	7	8	9	10	11	12
12	13	14	15	16	17	18	9	10	11	12	13	14	15	13	14	15	16	17	18	19

```

19 20 21 22 23 24 25 16 17 18 19 20 21 22 20 21 22 23 24 25 26
26 27 28 29 30 31 23 24 25 26 27 28 29 27 28 29 30
30 31

```

```

      October          November          December
Su Mo Tu We Th Fr Sa Su Mo Tu We Th Fr Sa Su Mo Tu We Th Fr Sa
      1 2 3      1 2 3 4 5 6 7      1 2 3 4 5
4 5 6 7 8 9 10 8 9 10 11 12 13 14 6 7 8 9 10 11 12
11 12 13 14 15 16 17 15 16 17 18 19 20 21 13 14 15 16 17 18 19
18 19 20 21 22 23 24 22 23 24 25 26 27 28 20 21 22 23 24 25 26
25 26 27 28 29 30 31 29 30 27 28 29 30 31

```

```
gml13:~ cse13$ cal July 2020
```

```

      July 2020
Su Mo Tu We Th Fr Sa
      1 2 3 4
5 6 7 8 9 10 11
12 13 14 15 16 17 18
19 20 21 22 23 24 25
26 27 28 29 30 31

```

```
gml13:~ cse13$ who
```

```

cse13      console  Jul  4 08:19
cse13      ttys000  Jul  4 08:31

```

```
gml13:~ cse13$ whoami
```

```
cse13
```

```
gml13:~ cse13$ uname -a
```

```

Darwin gml13.local 16.5.0 Darwin Kernel Version 16.5.0: Fri Mar  3 16:52:33 PST 2017;
root:xnu-3789.51.2~3/RELEASE_X86_64 x86_64

```

```
gml13:~ cse13$ uname -s
```

```
Darwin
```

```
gml13:~ cse13$ uname -r
```

```
16.5.0
```

```
gml13:~ cse13$ uname -sr
```

```
Darwin 16.5.0
```

```
gml13:~ cse13$ df -h
```

Filesystem	Size	Used	Avail	Capacity	iused	ifree	%iused	Mounted on
/dev/disk2	1.0Ti	51Gi	987Gi	5%	1496807	4293470472	0%	/
devfs	185Ki	185Ki	0Bi	100%	641	0	100%	/dev
map -hosts	0Bi	0Bi	0Bi	100%	0	0	100%	/net
map auto_home	0Bi	0Bi	0Bi	100%	0	0	100%	/home

```
HARD DISK SIZE IS 1 TERABYTE, USED SPACE IS 51 GIGABYTES
```

```
gml13:~ cse13$ history
```

```

1  echo string
2  echo *
3  echo
4  date
5  man date

```

```

6 date dd-mm-yyyy
7 date dd mm yy
8 date -f [dd][MM][yy]
9 date -f fmt date[ddMMyy]
10 date +"%d/%m/%Y"
11 /
12 \
13 2
14 34\\
15 exe
16 clear
17 date +%d %m %Y'

```

```

18 date +'d/%m/%Y'
19 date
20 date +%h-%M-%s'
21 date +%h-%m-%s'
22 date +%hh-%mm-%ss'
23 date +%H-%M-%S'
24 date +%b,%d/%m/%Y'
25 date +%b,%d/%m/%Y'
26 date +%A,%d/%m/%Y'
27 cal
28 cal 2020
29 cal July 2020
30 who
31 whoami
32 unamw -a
33 uname -a
34 uname -s
35 uname -r
36 uname -sr
37 df -h
38 history

```

```
gml13:~ cse13$ cat>poem.txt
```

```
This is a poem
```

```
And I need a tome
```

```
^Z
```

```
[1]+ Stopped
```

```
cat > poem.txt
```

```
gml13:~ cse13$ cat poem.txt
```

```
This is a poem
```

```
And I need a tome
```

```
gml13:~ cse13$ ls
```

```
Desktop      Library      Pictures
Documents    Movies       Public
Downloads    Music        poem.txt
```

```
gml13:~ cse13$ ls -l
```

```
total 8
```

```

drwx-----+  3 cse13  staff   102 Jul  4 08:19 Desktop
drwx-----+  3 cse13  staff   102 Jul  4 08:19 Documents
drwx-----+  5 cse13  staff   170 Jul  4 08:25 Downloads

```

```

drwx-----@ 53 cse13  staff  1802 Jul  4 08:34 Library
drwx-----+  3 cse13  staff   102 Jul  4 08:19 Movies
drwx-----+  3 cse13  staff   102 Jul  4 08:19 Music
drwx-----+  3 cse13  staff   102 Jul  4 08:19 Pictures
drwxr-xr-x+  4 cse13  staff   136 Jul  4 08:19 Public
-rw-r--r--   1 cse13  staff    33 Jul  4 08:51 poem.txt

```

gml13:~ cse13\$ ls -lt

```

total 8
-rw-r--r--   1 cse13  staff    33 Jul  4 08:51 poem.txt
drwx-----@ 53 cse13  staff  1802 Jul  4 08:34 Library
drwx-----+  5 cse13  staff   170 Jul  4 08:25 Downloads
drwx-----+  3 cse13  staff   102 Jul  4 08:19 Desktop
drwx-----+  3 cse13  staff   102 Jul  4 08:19 Documents
drwx-----+  3 cse13  staff   102 Jul  4 08:19 Movies
drwx-----+  3 cse13  staff   102 Jul  4 08:19 Music
drwx-----+  3 cse13  staff   102 Jul  4 08:19 Pictures
drwxr-xr-x+  4 cse13  staff   136 Jul  4 08:19 Public

```

gml13:~ cse13\$ ls -ltr

```

total 8
drwxr-xr-x+  4 cse13  staff   136 Jul  4 08:19 Public
drwx-----+  3 cse13  staff   102 Jul  4 08:19 Pictures
drwx-----+  3 cse13  staff   102 Jul  4 08:19 Music
drwx-----+  3 cse13  staff   102 Jul  4 08:19 Movies
drwx-----+  3 cse13  staff   102 Jul  4 08:19 Documents
drwx-----+  3 cse13  staff   102 Jul  4 08:19 Desktop
drwx-----+  5 cse13  staff   170 Jul  4 08:25 Downloads
drwx-----@ 53 cse13  staff  1802 Jul  4 08:34 Library
-rw-r--r--   1 cse13  staff    33 Jul  4 08:51 poem.txt

```

gml13:~ cse13\$ pwd

/Users/cse13

gml13:~ cse13\$ cd ..

gml13:Users cse13\$ cd cse13

gml13:~ cse13\$

gml13:~ cse13\$ mkdir myname

gml13:~ cse13\$ cd myname

gml13:myname cse13\$ mkdir junk

gml13:myname cse13\$ mkdir recipes

gml13:myname cse13\$ cd recipes

gml13:recipes cse13\$ mkdir cookie

gml13:recipes cse13\$ mkdir choc.chip

gml13:myname cse13\$ mkdir pie

gml13:myname cse13\$ cd pie

gml13:pie cse13\$ mkdir apple

gml13:pie cse13\$ mkdir crust

gml13:pie cse13\$ cd crust

gml13:crust cse13\$ cd ../../recipes/cookie/choc.chip

gml13:~ cse13\$ cd myname/recipes/pie/crust

gml13:crust cse13\$ cd ../../../../

gml13:~ cse13\$

```
gml13:~ cse13$ cd myname/pie/crust
gml13:crust cse13$
gml13:apple cse13$ cat>dish1
^Z
[3]+  Stopped                  cat > dish1
gml13:apple cse13$ cd ..
gml13:pie cse13$ rmdir apple
rmdir: apple: Directory not empty
gml13:pie cse13$ cd apple
gml13:apple cse13$ rm dish1
gml13:apple cse13$ cd ..
gml13:pie cse13$ rmdir apple

gml13:crust cse13$ cat>dish1
This is dish 1
^Z
[5]+  Stopped                  cat > dish1
gml13:crust cse13$ cp dish1 dish2
gml13:crust cse13$ ls
dish1 dish2

gml13:pie cse13$ cp crust/* apple
gml13:pie cse13$ cd apple
gml13:apple cse13$ ls
dish1 dish2

gml13:crust cse13$ cp crust ../apple
cp: crust: No such file or directory
gml13:crust cse13$ cd ..
gml13:pie cse13$ cp crust/* apple
gml13:pie cse13$ cd apple
gml13:apple cse13$ ls
dish1 dish2
gml13:apple cse13$ cd ../crust
gml13:crust cse13$ mv dish1 cookie1
gml13:crust cse13$ mv dish2 cookie2
gml13:crust cse13$ mv * ../../cookie
gml13:crust cse13$ cd ..
gml13:pie cse13$ cd ..
gml13:recipes cse13$ cd ..
gml13:myname cse13$ mv recipes junk
gml13:myname cse13$ cd junk/recipes/pie/apple
gml13:apple cse13$ rm dish1
gml13:apple cse13$ cd ..
gml13:pie cse13$ cd ../cookie
gml13:cookie cse13$ rm cookie1
gml13:cookie cse13$ rm cookie2
gml13:cookie cse13$ cd ../../..
gml13:myname cse13$ rm -r junk/recipes
```