



East West University

Lab Report 1

Course code: CSE 325

Course title: Operating System

Semester: Spring22

Section: 01

Submitted By

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Submitted To

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Submission Date

3rd March 2022

Task 1:

```
redrik@redrik-virtual-machine: ~  
redrik@redrik-virtual-machine:~$ mkdir 49  
redrik@redrik-virtual-machine:~$ ls  
49 Desktop Documents Downloads Homework lab01 Music Pictures Public Templates Videos  
redrik@redrik-virtual-machine:~$
```

Task 2:

```
redrik@redrik-virtual-machine: ~/49  
redrik@redrik-virtual-machine:~$ mkdir 49  
redrik@redrik-virtual-machine:~$ ls  
49 Desktop Documents Downloads Homework lab01 Music Pictures Public Templates Videos  
redrik@redrik-virtual-machine:~$ cd 49  
redrik@redrik-virtual-machine:~/49$
```

Task 3:

```
redrik@redrik-virtual-machine: ~/49  
redrik@redrik-virtual-machine:~$ mkdir 49  
redrik@redrik-virtual-machine:~$ ls  
49 Desktop Documents Downloads Homework lab01 Music Pictures Public Templates Videos  
redrik@redrik-virtual-machine:~$ cd 49  
redrik@redrik-virtual-machine:~/49$ mkdir 49-1  
redrik@redrik-virtual-machine:~/49$ ls  
49-1  
redrik@redrik-virtual-machine:~/49$ mkdir 49-2  
redrik@redrik-virtual-machine:~/49$ ls  
49-1 49-2  
redrik@redrik-virtual-machine:~/49$
```

Task 4:

```
redrik@redrik-virtual-machine: ~/49/49-1  
redrik@redrik-virtual-machine:~$ mkdir 49  
redrik@redrik-virtual-machine:~$ ls  
49 Desktop Documents Downloads Homework lab01 Music Pictures Public Templates Videos  
redrik@redrik-virtual-machine:~$ cd 49  
redrik@redrik-virtual-machine:~/49$ mkdir 49-1  
redrik@redrik-virtual-machine:~/49$ ls  
49-1  
redrik@redrik-virtual-machine:~/49$ mkdir 49-2  
redrik@redrik-virtual-machine:~/49$ ls  
49-1 49-2  
redrik@redrik-virtual-machine:~/49$ cd 49-1  
redrik@redrik-virtual-machine:~/49/49-1$
```

Task 5:

```
redrik@redrik-virtual-machine: ~/49/49-1

redrik@redrik-virtual-machine:~$ mkdir 49
redrik@redrik-virtual-machine:~$ ls
49 Desktop Documents Downloads Homework lab01 Music Pictures Public Templates Videos
redrik@redrik-virtual-machine:~$ cd 49
redrik@redrik-virtual-machine:~/49$ mkdir 49-1
redrik@redrik-virtual-machine:~/49$ ls
49-1
redrik@redrik-virtual-machine:~/49$ mkdir 49-2
redrik@redrik-virtual-machine:~/49$ ls
49-1 49-2
redrik@redrik-virtual-machine:~/49$ cd 49-1
redrik@redrik-virtual-machine:~/49/49-1$ gedit mango.txt
redrik@redrik-virtual-machine:~/49/49-1$ ls
mango.txt
redrik@redrik-virtual-machine:~/49/49-1$ gedit banana.txt
redrik@redrik-virtual-machine:~/49/49-1$ ls
banana.txt mango.txt
redrik@redrik-virtual-machine:~/49/49-1$
```

Task 6:

```
redrik@redrik-virtual-machine: ~/49/49-1

redrik@redrik-virtual-machine:~$ mkdir 49
redrik@redrik-virtual-machine:~$ ls
49 Desktop Documents Downloads Homework lab01 Music Pictures Public Templates Videos
redrik@redrik-virtual-machine:~$ cd 49
redrik@redrik-virtual-machine:~/49$ mkdir 49-1
redrik@redrik-virtual-machine:~/49$ ls
49-1
redrik@redrik-virtual-machine:~/49$ mkdir 49-2
redrik@redrik-virtual-machine:~/49$ ls
49-1 49-2
redrik@redrik-virtual-machine:~/49$ cd 49-1
redrik@redrik-virtual-machine:~/49/49-1$ gedit mango.txt
redrik@redrik-virtual-machine:~/49/49-1$ ls
mango.txt
redrik@redrik-virtual-machine:~/49/49-1$ gedit banana.txt
redrik@redrik-virtual-machine:~/49/49-1$ ls
banana.txt mango.txt
redrik@redrik-virtual-machine:~/49/49-1$ cat banana.txt mango.txt>>merge.txt
redrik@redrik-virtual-machine:~/49/49-1$ ls
banana.txt mango.txt merge.txt
redrik@redrik-virtual-machine:~/49/49-1$
```

Task 7:

```
redrik@redrik-virtual-machine: ~/49/49-1

redrik@redrik-virtual-machine:~$ mkdir 49
redrik@redrik-virtual-machine:~$ ls
49 Desktop Documents Downloads Homework lab01 Music Pictures Public Templates Videos
redrik@redrik-virtual-machine:~$ cd 49
redrik@redrik-virtual-machine:~/49$ mkdir 49-1
redrik@redrik-virtual-machine:~/49$ ls
49-1
redrik@redrik-virtual-machine:~/49$ mkdir 49-2
redrik@redrik-virtual-machine:~/49$ ls
49-1 49-2
redrik@redrik-virtual-machine:~/49$ cd 49-1
redrik@redrik-virtual-machine:~/49/49-1$ gedit mango.txt
redrik@redrik-virtual-machine:~/49/49-1$ ls
mango.txt
redrik@redrik-virtual-machine:~/49/49-1$ gedit banana.txt
redrik@redrik-virtual-machine:~/49/49-1$ ls
banana.txt mango.txt
redrik@redrik-virtual-machine:~/49/49-1$ cat banana.txt mango.txt>>merge.txt
redrik@redrik-virtual-machine:~/49/49-1$ ls
banana.txt mango.txt merge.txt
redrik@redrik-virtual-machine:~/49/49-1$ chmod 764 merge.txt
redrik@redrik-virtual-machine:~/49/49-1$ ls -l
total 12
-rw-r--r-- 1 redrik redrik 36 11:03 banana.txt
-rw-r--r-- 1 redrik redrik 46 11:02 mango.txt
-rwxr--r-- 1 redrik redrik 82 11:11 merge.txt
redrik@redrik-virtual-machine:~/49/49-1$
```

Task 8:

```
redrik@redrik-virtual-machine: ~/49/49-1

redrik@redrik-virtual-machine:~$ mkdir 49
redrik@redrik-virtual-machine:~$ ls
49 Desktop Documents Downloads Homework lab01 Music Pictures Public Templates Videos
redrik@redrik-virtual-machine:~$ cd 49
redrik@redrik-virtual-machine:~/49$ mkdir 49-1
redrik@redrik-virtual-machine:~/49$ ls
49-1
redrik@redrik-virtual-machine:~/49$ mkdir 49-2
redrik@redrik-virtual-machine:~/49$ ls
49-1 49-2
redrik@redrik-virtual-machine:~/49$ cd 49-1
redrik@redrik-virtual-machine:~/49/49-1$ gedit mango.txt
redrik@redrik-virtual-machine:~/49/49-1$ ls
mango.txt
redrik@redrik-virtual-machine:~/49/49-1$ gedit banana.txt
redrik@redrik-virtual-machine:~/49/49-1$ ls
banana.txt mango.txt
redrik@redrik-virtual-machine:~/49/49-1$ cat banana.txt mango.txt>>merge.txt
redrik@redrik-virtual-machine:~/49/49-1$ ls
banana.txt mango.txt merge.txt
redrik@redrik-virtual-machine:~/49/49-1$ chmod 764 merge.txt
redrik@redrik-virtual-machine:~/49/49-1$ ls -l
total 12
-rw-r--r-- 1 redrik redrik 36  3 11:03 banana.txt
-rw-r--r-- 1 redrik redrik 46  3 11:02 mango.txt
-rwxrw-r-- 1 redrik redrik 82  3 11:11 merge.txt
redrik@redrik-virtual-machine:~/49/49-1$ ls
banana.txt mango.txt merge.txt
redrik@redrik-virtual-machine:~/49/49-1$
```

Task 9:

```
redrik@redrik-virtual-machine: ~/49/49-2

redrik@redrik-virtual-machine:~$ mkdir 49
redrik@redrik-virtual-machine:~$ ls
49 Desktop Documents Downloads Homework lab01 Music Pictures Public Templates Videos
redrik@redrik-virtual-machine:~$ cd 49
redrik@redrik-virtual-machine:~/49$ mkdir 49-1
redrik@redrik-virtual-machine:~/49$ ls
49-1
redrik@redrik-virtual-machine:~/49$ mkdir 49-2
redrik@redrik-virtual-machine:~/49$ ls
49-1 49-2
redrik@redrik-virtual-machine:~/49$ cd 49-1
redrik@redrik-virtual-machine:~/49/49-1$ gedit mango.txt
redrik@redrik-virtual-machine:~/49/49-1$ ls
mango.txt
redrik@redrik-virtual-machine:~/49/49-1$ gedit banana.txt
redrik@redrik-virtual-machine:~/49/49-1$ ls
banana.txt mango.txt
redrik@redrik-virtual-machine:~/49/49-1$ cat banana.txt mango.txt>>merge.txt
redrik@redrik-virtual-machine:~/49/49-1$ ls
banana.txt mango.txt merge.txt
redrik@redrik-virtual-machine:~/49/49-1$ chmod 764 merge.txt
redrik@redrik-virtual-machine:~/49/49-1$ ls -l
total 12
-rw-r--r-- 1 redrik redrik 36  3 11:03 banana.txt
-rw-r--r-- 1 redrik redrik 46  3 11:02 mango.txt
-rwxrw-r-- 1 redrik redrik 82  3 11:11 merge.txt
redrik@redrik-virtual-machine:~/49/49-1$ ls
banana.txt mango.txt merge.txt
redrik@redrik-virtual-machine:~/49/49-1$ cd ..
redrik@redrik-virtual-machine:~/49$ cd 49-2
redrik@redrik-virtual-machine:~/49/49-2$
```

Task 10:

```
s Terminal 3 11:17

redrik@redrik-virtual-machine: ~/49

redrik@redrik-virtual-machine:~/49$ ls -l
total 8
drwxr-xr-x 2 redrik redrik 4096  3 11:11 49-1
drwxr-xr-x 2 redrik redrik 4096  3 11:00 49-2
redrik@redrik-virtual-machine:~/49$ chmod 756 49-2
redrik@redrik-virtual-machine:~/49$ ls -l
total 8
drwxr-xr-x 2 redrik redrik 4096  3 11:11 49-1
drwxr-xrw- 2 redrik redrik 4096  3 11:00 49-2
redrik@redrik-virtual-machine:~/49$
```

```
redrik@redrik-virtual-machine: ~/49/49-2

redrik@redrik-virtual-machine:~/49$ ls -l
total 8
drwxr-xr-x 2 redrik redrik 4096 মার্চ 3 11:11 49-1
drwxr-xr-x 2 redrik redrik 4096 মার্চ 3 11:00 49-2
redrik@redrik-virtual-machine:~/49$ chmod 756 49-2
redrik@redrik-virtual-machine:~/49$ ls -l
total 8
drwxr-xr-x 2 redrik redrik 4096 মার্চ 3 11:11 49-1
drwxr-xrw- 2 redrik redrik 4096 মার্চ 3 11:00 49-2
redrik@redrik-virtual-machine:~/49$ cd 49-2
redrik@redrik-virtual-machine:~/49/49-2$
```

Task 11:

Text Editor

মার্চ 3 11:21

Open

java.txt

~/49/49-2

```
1 Java is object oriented programming course
2 this is one of the fundamental course of CSE
3 I enjoy this course very much
4 This course is very interesting
5 My faculty was good
```

Terminal

মার্চ 3 11:22

redrik@redrik-virtual-machine: ~/49/49-2

```
redrik@redrik-virtual-machine:~/49$ ls -l
total 8
drwxr-xr-x 2 redrik redrik 4096 মার্চ 3 11:11 49-1
drwxr-xr-x 2 redrik redrik 4096 মার্চ 3 11:00 49-2
redrik@redrik-virtual-machine:~/49$ chmod 756 49-2
redrik@redrik-virtual-machine:~/49$ ls -l
total 8
drwxr-xr-x 2 redrik redrik 4096 মার্চ 3 11:11 49-1
drwxr-xrw- 2 redrik redrik 4096 মার্চ 3 11:00 49-2
redrik@redrik-virtual-machine:~/49$ cd 49-2
redrik@redrik-virtual-machine:~/49/49-2$
redrik@redrik-virtual-machine:~/49/49-2$ touch java.txt
redrik@redrik-virtual-machine:~/49/49-2$ gedit java.txt
redrik@redrik-virtual-machine:~/49/49-2$ cat java.txt
Java is object oriented programming course
this is one of the fundamental course of CSE
I enjoy this course very much
This course is very interesting
My faculty was good
redrik@redrik-virtual-machine:~/49/49-2$
```

Task 12:

```
redrik@redrik-virtual-machine: ~/49/49-2

redrik@redrik-virtual-machine:~/49/49-2$ ls
java.txt
redrik@redrik-virtual-machine:~/49/49-2$ sort java.txt
I enjoy this course very much
Java is object oriented programming course
My faculty was good
This course is very interesting
this is one of the fundamental course of CSE
redrik@redrik-virtual-machine:~/49/49-2$ touch sort.txt
redrik@redrik-virtual-machine:~/49/49-2$ ls
java.txt  sort.txt
redrik@redrik-virtual-machine:~/49/49-2$ cp java.txt sort.txt
redrik@redrik-virtual-machine:~/49/49-2$ cat sort.txt
Java is object oriented programming course
this is one of the fundamental course of CSE
I enjoy this course very much
This course is very interesting
My faculty was good
redrik@redrik-virtual-machine:~/49/49-2$
```

Task 13:

```
Terminal 3 11:25
redrik@redrik-virtual-machine: ~/49/49-1

redrik@redrik-virtual-machine:~/49/49-2$ cd ..
redrik@redrik-virtual-machine:~/49$ ls
49-1  49-2
redrik@redrik-virtual-machine:~/49$ cd 49-1
redrik@redrik-virtual-machine:~/49/49-1$ ls
banana.txt  mango.txt  merge.txt
redrik@redrik-virtual-machine:~/49/49-1$ mv merge.txt combine.txt
redrik@redrik-virtual-machine:~/49/49-1$ ls
banana.txt  combine.txt  mango.txt
redrik@redrik-virtual-machine:~/49/49-1$
```

Task 14:

```
Terminal 3 11:33
redrik@redrik-virtual-machine: ~/49/49-2

redrik@redrik-virtual-machine:~/49/49-1$ cd ..
redrik@redrik-virtual-machine:~/49$ cd 49-2
redrik@redrik-virtual-machine:~/49/49-2$ ls
java.txt  sort.txt
redrik@redrik-virtual-machine:~/49/49-2$ touch final.txt
redrik@redrik-virtual-machine:~/49/49-2$ ls
final.txt  java.txt  sort.txt
redrik@redrik-virtual-machine:~/49/49-2$ cd ..
redrik@redrik-virtual-machine:~/49$ cd.
Command 'cd.' not found, did you mean:
  command 'cdw' from deb cdw (0.8.1-1build5)
  command 'cdi' from deb cdo (1.9.10-1)
  command 'cdp' from deb irpas (0.10-8ubuntu1)
  command 'cdo' from deb cdo (1.9.10-1)
  command 'cdb' from deb tinycdb (0.78build1)
  command 'cd5' from deb cd5 (0.1-4)
  command 'cde' from deb cde (0.1+git9-g551e54d-1.2)
Try: sudo apt install <deb name>
redrik@redrik-virtual-machine:~/49$ cd ..
redrik@redrik-virtual-machine:~/49$ ls
49  Desktop  Documents  Downloads  Homework  lab01  Music  Pictures  Public  Templates  Videos
redrik@redrik-virtual-machine:~/49$ cp /home/redrik/49/49-1/combine.txt /home/redrik/49/49-2
redrik@redrik-virtual-machine:~/49$ cd 49/49-2
redrik@redrik-virtual-machine:~/49/49-2$ ls
combine.txt  final.txt  java.txt  sort.txt
redrik@redrik-virtual-machine:~/49/49-2$ cat sort.txt combine.txt>>final.txt
redrik@redrik-virtual-machine:~/49/49-2$
```

Task 15:

```
Terminal 3 11:35
redrik@redrik-virtual-machine: ~/49

redrik@redrik-virtual-machine:~/49$ mv /home/redrik/49/49-2/final.txt /home/redrik/49
redrik@redrik-virtual-machine:~/49$ ls
49-1  49-2  final.txt
redrik@redrik-virtual-machine:~/49$
```

Task 16:

```
Terminal 3 11:36
redrik@redrik-virtual-machine: ~/49

redrik@redrik-virtual-machine:~/49$ mv /home/redrik/49/49-2/final.txt /home/redrik/49
redrik@redrik-virtual-machine:~/49$ ls
49-1  49-2  final.txt
redrik@redrik-virtual-machine:~/49$ ls -r
final.txt  49-2  49-1
redrik@redrik-virtual-machine:~/49$
```

Task 17:

```
Terminal 3 11:36
redrik@redrik-virtual-machine: ~/49

redrik@redrik-virtual-machine:~/49$ mv /home/redrik/49/49-2/final.txt /home/redrik/49
redrik@redrik-virtual-machine:~/49$ ls
49-1 49-2 final.txt
redrik@redrik-virtual-machine:~/49$ ls -r
final.txt 49-2 49-1
redrik@redrik-virtual-machine:~/49$ ls
49-1 49-2 final.txt
redrik@redrik-virtual-machine:~/49$
```

Task 18:

```
Terminal 3 11:37
redrik@redrik-virtual-machine: ~/49

redrik@redrik-virtual-machine:~/49$ mv /home/redrik/49/49-2/final.txt /home/redrik/49
redrik@redrik-virtual-machine:~/49$ ls
49-1 49-2 final.txt
redrik@redrik-virtual-machine:~/49$ ls -r
final.txt 49-2 49-1
redrik@redrik-virtual-machine:~/49$ ls
49-1 49-2 final.txt
redrik@redrik-virtual-machine:~/49$ cat final.txt
Java is object oriented programming course
this is one of the fundamental course of CSE
I enjoy this course very much
This course is very interesting
My faculty was good
Banana is very healthy
I love Banana
I love mango
I can eat lot of mango at a time
redrik@redrik-virtual-machine:~/49$
```

The End