

Operating Systems – OS

Lab Task 03 (OS-003)



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Faculty of Computing

Task 01

Solution:

```
muhammadroshaanidrees56177@Ubuntu: /lab03/task1
muhammadroshaanidrees56177@Ubuntu:/lab03/task1$ pwd
/lab03/task1
muhammadroshaanidrees56177@Ubuntu:/lab03/task1$
```

Task 02

Solution:

```
muhammadroshaanidrees56177@Ubuntu: /lab03/task1
muhammadroshaanidrees56177@Ubuntu:/lab03/task1$ pwd
/lab03/task1
muhammadroshaanidrees56177@Ubuntu:/lab03/task1$ mkdir adir
mkdir: cannot create directory 'adir': Permission denied
muhammadroshaanidrees56177@Ubuntu:/lab03/task1$ sudo mkdir adir
[sudo] password for muhammadroshaanidrees56177:
muhammadroshaanidrees56177@Ubuntu:/lab03/task1$
```

Task 03

Solution:

```
muhammadroshaanidrees56177@Ubuntu: /lab03/task1
muhammadroshaanidrees56177@Ubuntu:/lab03/task1$ pwd
/lab03/task1
muhammadroshaanidrees56177@Ubuntu:/lab03/task1$ mkdir adir
mkdir: cannot create directory 'adir': Permission denied
muhammadroshaanidrees56177@Ubuntu:/lab03/task1$ sudo mkdir adir
[sudo] password for muhammadroshaanidrees56177:
muhammadroshaanidrees56177@Ubuntu:/lab03/task1$ ls
adir
muhammadroshaanidrees56177@Ubuntu:/lab03/task1$
```

Task 04

Solution:

```
muhammadroshaanidrees56177@Ubuntu: /lab03/task1/adir
muhammadroshaanidrees56177@Ubuntu:/lab03/task1$ pwd
/lab03/task1
muhammadroshaanidrees56177@Ubuntu:/lab03/task1$ mkdir adir
mkdir: cannot create directory 'adir': Permission denied
muhammadroshaanidrees56177@Ubuntu:/lab03/task1$ sudo mkdir adir
[sudo] password for muhammadroshaanidrees56177:
muhammadroshaanidrees56177@Ubuntu:/lab03/task1$ ls
adir
muhammadroshaanidrees56177@Ubuntu:/lab03/task1$ cd adir
muhammadroshaanidrees56177@Ubuntu:/lab03/task1/adir$
```

Task 05

Solution:

```
muhammadroshaanidrees56177@Ubuntu: /lab03/task1/adir
muhammadroshaanidrees56177@Ubuntu:/lab03/task1$ pwd
/lab03/task1
muhammadroshaanidrees56177@Ubuntu:/lab03/task1$ mkdir adir
mkdir: cannot create directory 'adir': Permission denied
muhammadroshaanidrees56177@Ubuntu:/lab03/task1$ sudo mkdir adir
[sudo] password for muhammadroshaanidrees56177:
muhammadroshaanidrees56177@Ubuntu:/lab03/task1$ ls
adir
muhammadroshaanidrees56177@Ubuntu:/lab03/task1$ cd adir
muhammadroshaanidrees56177@Ubuntu:/lab03/task1/adir$ pwd
/lab03/task1/adir
muhammadroshaanidrees56177@Ubuntu:/lab03/task1/adir$
```

Task 06

Solution:

```
muhammadroshaanidrees56177@Ubuntu:/lab03/task1/adir/books$ pwd
/lab03/task1/adir/books
muhammadroshaanidrees56177@Ubuntu:/lab03/task1/adir/books$ sudo mkdir physics
muhammadroshaanidrees56177@Ubuntu:/lab03/task1/adir/books$ sud mkdir computer
Command 'sud' not found, but there are 14 similar ones.
muhammadroshaanidrees56177@Ubuntu:/lab03/task1/adir/books$ sudo mkdir computer
```

```
muhammadroshaanidrees56177@Ubuntu:/lab03/task1/adir/books/physics$ sudo mkdir nuclear
muhammadroshaanidrees56177@Ubuntu:/lab03/task1/adir/books/physics$ ls
classical  nuclear  quantum

muhammadroshaanidrees56177@Ubuntu:/lab03/task1/adir/books/physics$ cd ..
muhammadroshaanidrees56177@Ubuntu:/lab03/task1/adir/books$ ls
computer  math  physics
muhammadroshaanidrees56177@Ubuntu:/lab03/task1/adir/books$ cd math
muhammadroshaanidrees56177@Ubuntu:/lab03/task1/adir/books/math$ ls
calculus  trigonometry

muhammadroshaanidrees56177@Ubuntu:/lab03/task1/adir/books/math$ cd ..
muhammadroshaanidrees56177@Ubuntu:/lab03/task1/adir/books$ cd physics
muhammadroshaanidrees56177@Ubuntu:/lab03/task1/adir/books/physics$ ls
classical  nuclear  quantum
muhammadroshaanidrees56177@Ubuntu:/lab03/task1/adir/books/physics$ cd ..
muhammadroshaanidrees56177@Ubuntu:/lab03/task1/adir/books$ cd computer
muhammadroshaanidrees56177@Ubuntu:/lab03/task1/adir/books/computer$ ls
muhammadroshaanidrees56177@Ubuntu:/lab03/task1/adir/books/computer$
```
