

# Linux Basics

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Linux, WSL2, Navigation, simple commands

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### 0.1 Linux and WSL(2)

Try to use Linux to do better in life. The black screen of Linux is way more powerful than you (probably) know till now. Follow this [step-by-step guide](#) to install Ubuntu (a Linux distribution).

Follow this pages to install **Windows Subsystem for Linux** if you are using Windows. Then you can use the WSL just like a native Linux using your system. You can't do anything except using Linux to analyse Genomic (sequencing) data. So, **better start now**.

Follow [link1](#) & [link2](#) to get step-by-step guideline to do it.

The problem here is, I am not using Windows. So, I might not be able to help you if there is any issue you are facing while installing WSL2. But I can try. A tip will be **update your kernel first and then try**.

### 0.2 Intro

```
# Your Linux/Bash code here
echo "Hello from Bash!"
ls -l
```

```
Hello from Bash!
```

```
total 216
```

```
-rw-r--r-- 1 md.rasheduzzaman staff 34221 Apr 26 00:17 advanced.html
-rw-r--r-- 1 md.rasheduzzaman staff 22363 Apr 26 00:17 advanced.pdf
-rw-r--r-- 1 md.rasheduzzaman staff 870 Apr 23 13:13 advanced.qmd
-rw-r--r-- 1 md.rasheduzzaman staff 36825 Apr 26 00:17 basics.html
-rw-r--r-- 1 md.rasheduzzaman staff 1254 Apr 24 18:43 basics.qmd
-rw-r--r-- 1 md.rasheduzzaman staff 1262 Apr 26 00:17 basics.rmarkdown
drwxr-xr-x 4 md.rasheduzzaman staff 128 Apr 26 00:17 basics_files
```

Learn a lot from <https://github.com/hbctraining>