*ClarusDevOps#1/20*

<https://scratch.mit.edu/projects/341546766/editor/>

<https://www.python.org/dev/peps/pep-0008/#introduction>

<https://github.com/bruce-scott/lab1.1>

<https://realpython.com/python-formatted-output/>

<https://www.instagram.com/linux.teach/?igshid=12jl1xfbcmy53>

<https://gist.github.com/CoolOppo/8832717>

<https://docs.python.org/3/library/stdtypes.html#string-methods>

<https://repl.it/languages/python3>

<https://pep8.org/>

<https://docs.python.org/3.8/tutorial/datastructures.html#dictionaries>

<https://docs.google.com/spreadsheets/d/1tuEyr7zSKqqz5YrEey9Ttt0rNnsHf1VKayjzpmd0vRk/edit#gid=0>

1. create an ec2. click next next next…. until AWS asking you the pem key. at that point create a new pem key. give an easy name that you have not used before!

[6:57](https://claruswayaws.slack.com/archives/CTSMXE52P/p1585497463446400)

2. make sure download your pem key

https://ca.slack-edge.com/TTGM186AF-UVAJYFRL7-424ff2d28430-48

[**SalihZ**](https://app.slack.com/team/UVAJYFRL7)  [6:58 PM](https://claruswayaws.slack.com/archives/CTSMXE52P/p1585497481446800)

3. launch your ec2

https://ca.slack-edge.com/TTGM186AF-UU1N9MNPN-b29622b70bc9-24https://ca.slack-edge.com/TTGM186AF-UVAJYFRL7-424ff2d28430-24[**6 replies**](https://app.slack.com/client/TTGM186AF/CTSMXE52P)

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[**SalihZ**](https://app.slack.com/team/UVAJYFRL7)  [6:58 PM](https://claruswayaws.slack.com/archives/CTSMXE52P/p1585497532448800)

4. in your own computer at “Termainal” or “Command Line” or “Bash” whatever you use

[6:59](https://claruswayaws.slack.com/archives/CTSMXE52P/p1585497555449600)

go to the folder where you downloaded your pem key

https://ca.slack-edge.com/TTGM186AF-UUDMALURZ-d3c7cdc0424c-48

[**Aysun**](https://app.slack.com/team/UUDMALURZ)  [6:59 PM](https://claruswayaws.slack.com/archives/CTSMXE52P/p1585497564450300)

Finaly I m in ..:nerd_face:

5. make sure your pem file looks like this . — name.pem

[7:00](https://claruswayaws.slack.com/archives/CTSMXE52P/p1585497605452000)

6. if it looks like this name.pem.txt

[7:00](https://claruswayaws.slack.com/archives/CTSMXE52P/p1585497653453700)

you need to re name your pem key file. just remove the .txt part and leave only name.pem

[7:01](https://claruswayaws.slack.com/archives/CTSMXE52P/p1585497704455600)

7. run this command in the same folder chmod 400 name.pem

[7:02](https://claruswayaws.slack.com/archives/CTSMXE52P/p1585497732456600)

8. in the same folder ssh your instance

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*ELİF BEYZA*

*EMİR TALHA*

*FY*

*GTITYU6778 UUHUR9RFEEEEÖ*

Print all numbers smaller than 50 which are divisible by 3 but are not a multiple of 5.

['3', '6', '9', '12', '18', '21', '24', '27', '33', '36', '39', '42', '48']

1. my\_list = list(range(1,11))

my\_list.sort(reverse = True)

print(my\_list)

1. grocer = ["banana", ["orange", ["apple", "eggplant", "melon", "spinach", "cheese", "leek" ], "water"], "mandarin"]

print(grocer[1][1][1::2])

1. flowers = [["jasmine", ["lavender", "rose"], "tulip"]]

colors = ["red", ("blue", ["yellow", "green"]), "pink"]

text = "My two favorite flowers are {} and {}, two favorite colors are {} and {}.".format(flowers[0][2], flowers[0][1][1], colors[1][0], colors[1][1][1])

print(text)

1. escapes = ["\n\t", ("\t", "\t\t"), ["\n", "\n\t\t"]]

sentence = "I am 40 years old.{}I have two children.{}Data Science is my IT domain.".format(escapes[0], escapes[2][1])

print(sentence)

501 pwd  
 502 ls  
 503 cd Desktop/  
 504 ls  
 505 mkdir project1  
 506 cd project1/  
 507 ls  
 508 ls -a  
 509 clear  
 510 ls  
 511 ls -a  
 512 clear  
 513 ls -a  
 514 git config --list  
 515 clear  
 516 ls -a  
 517 git init  
 518 ls  
 519 ls -a  
 520 cd .git  
 521 ls  
 522 git status  
 523 cd ..  
 524 git status  
 525 touch deneme.txt  
 526 ls  
 527 git status  
 528 git add deneme.txt  
 529 clear  
 530 git status  
 531 git status  
 532 git rm --cached  
 533 git status  
 534 git add .  
 535 git s  
 536 clear  
 537 git status  
 538 git status  
 539 git add .  
 540 git status  
 541 git commit -m "First hello world line added"  
 542 git status  
 543 git add .  
 544 git commit  
 545 clear  
 546 git log  
 547 git status  
 548 git add .  
 549 git status  
 550 git commit -m "Ucuncu commit, yeni dosya olusturdum"  
 551 git log  
 552 git checkout dd56650f5a1ecfe75c887d9ea32544c0eca738ae  
 553 git checkout 4308cf0f7140e29153917879860b11ec8b0fa42a  
 554 git log  
 555 git log --pretty=oneline  
 556 git status  
 557 git checkout master  
 558 git status  
 559 history

1. Create a shopping list (.txt file) containing your shopping items using command line
2. Start tracking the list using git
3. Stage the file
4. Commit the file with a message explaining your commit
5. Add some items to the list using command line
6. Stage the file again
7. Commit the file again with a message explaining your commit
8. Check your git status
9. Create a new branch and switch to it
10. Add some more items to the list on the branch using command line
11. Stage and commit the file on the branch
12. Check your current branches
13. Come back to the master branch
14. Merge the new branch to the master branch
15. Delete the branch you created
16. Switch back to your first commit