

# **UNIT 2.1 GRADED ASSIGNMENT**

## **BASH COMMAND**

### **Group members**

Ifra Saleem (2303.khi.deg.003)

Umaina Siddiqui (2023.KHI.DEG.033)

## UNIT 2.1 GRADED ASSIGNMENT

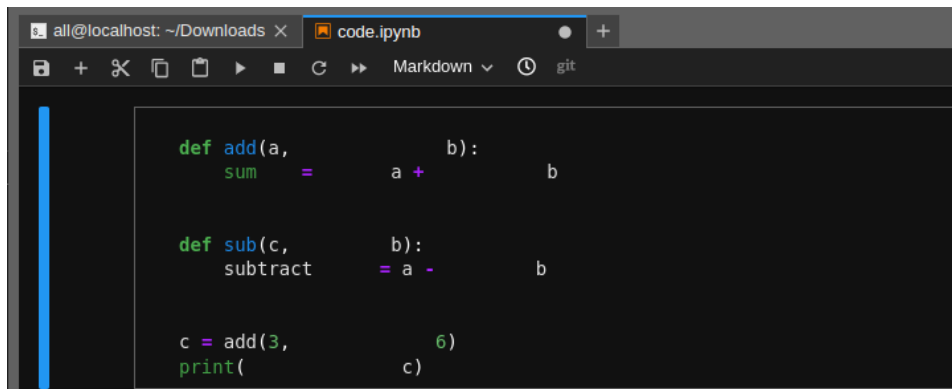
### Task:

Write a bash command which formats markdown cells in file my\_notebook.ipynb (nbqa github page might be helpful).  
nbqa blacken-docs my\_notebook.ipynb --nbqa-md

### Solution:

- First, I installed blacken-docs and nbqa.
- And then I wrote the python code in the markdown cell.

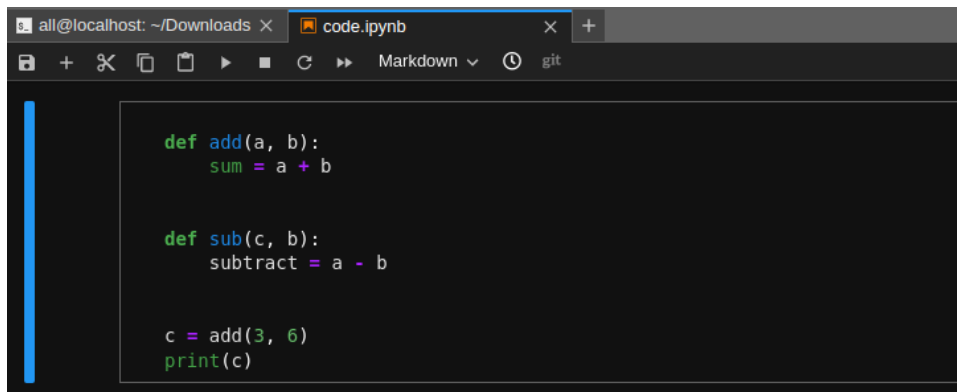
### Before formatting:



```
def add(a, b):  
    sum = a + b  
  
def sub(c, b):  
    subtract = a - b  
  
c = add(3, 6)  
print(c)
```

### Bash command:

### After formatting:



The image shows a Jupyter Notebook window with a dark theme. The browser address bar at the top indicates the file is located at `all@localhost: ~/Downloads` and the notebook is named `code.ipynb`. The toolbar includes icons for saving, adding new files, opening recent files, running the cell, and other standard Jupyter actions. The code area contains the following Python code:

```
def add(a, b):  
    sum = a + b  
  
def sub(c, b):  
    subtract = a - b  
  
c = add(3, 6)  
print(c)
```