

UNIT 2.1 GRADED ASSIGNMENT

BASH COMMAND

Group members

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Task:

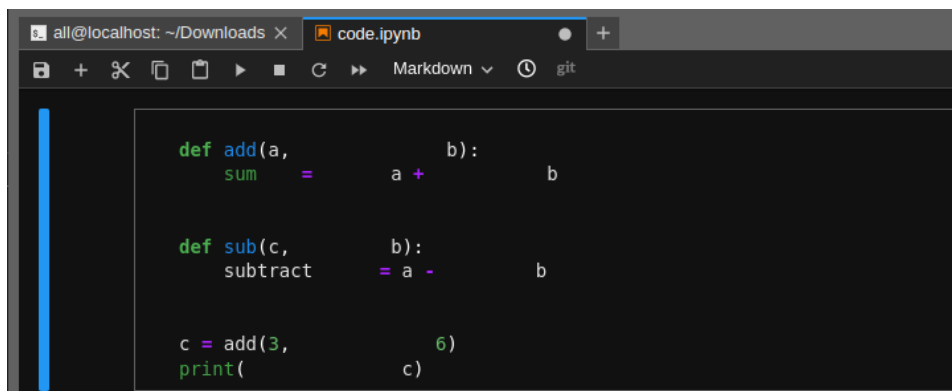
Write a bash command which formats markdown cells in file my_notebook.ipynb (nbqa github page might be helpful).

```
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:

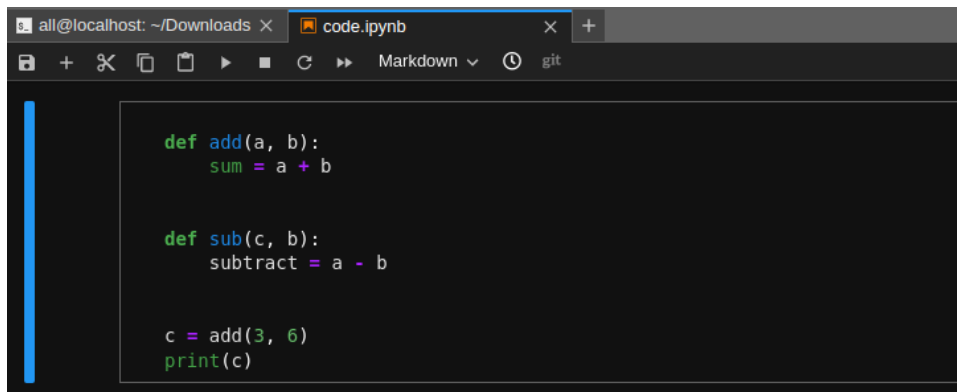


```
def add(a, b):  
    sum = a + b  
  
def sub(c, b):  
    subtract = a - b  
  
c = add(3, 6)  
print(c)
```

Bash command:

```
(base) all@localhost:~/Downloads$ nbqa blacken-docs code.ipynb --nbqa-md  
code.ipynb: Rewriting...  
(base) all@localhost:~/Downloads$
```

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, deleting, running, 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)
```