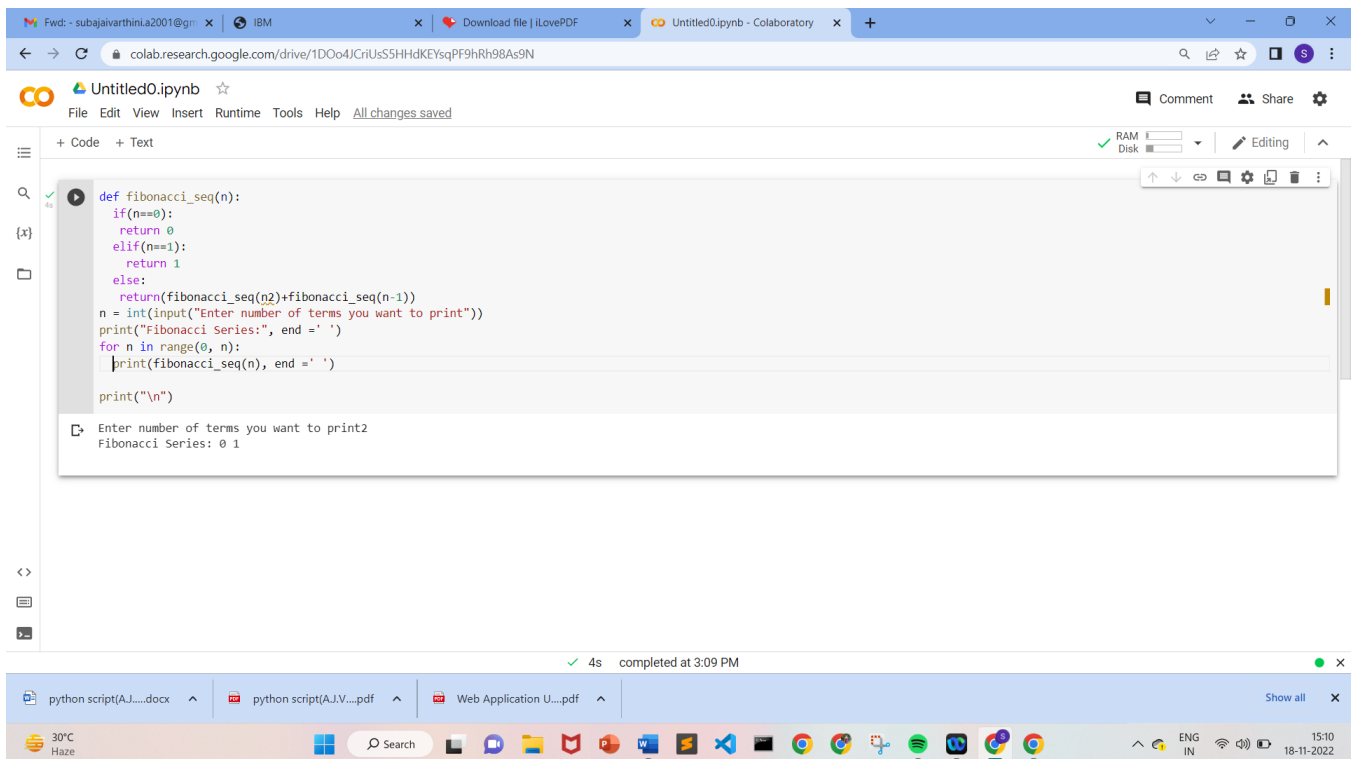


## DEVELOP A PYTHON SCRIPT

Date	20-10-2022
Team ID	PNT2022TMID04763
Project Name	Project - IOT based safety gadget for child safety monitoring and notification

### PYTHON PROGRAM:



The screenshot displays a Google Colaboratory notebook interface. The browser address bar shows the URL: `colab.research.google.com/drive/1DOo4JCriUsSSHdKEYsqPF9hRh98As9N`. The notebook is titled "Untitled0.ipynb" and has tabs for "File", "Edit", "View", "Insert", "Runtime", "Tools", and "Help". The "Code" tab is active, showing a Python script for calculating the Fibonacci sequence. The script defines a function `fibonacci_seq(n)` and uses it to print the first `n` terms of the sequence. The output shows the first two terms: 0 and 1. The status bar at the bottom indicates the script was completed at 3:09 PM.

```
def fibonacci_seq(n):
    if(n==0):
        return 0
    elif(n==1):
        return 1
    else:
        return(fibonacci_seq(n-2)+fibonacci_seq(n-1))
n = int(input("Enter number of terms you want to print"))
print("Fibonacci Series:", end = ' ')
for n in range(0, n):
    print(fibonacci_seq(n), end = ' ')
print("\n")
```

Enter number of terms you want to print2  
Fibonacci Series: 0 1