

## 1.1 Task 1:

## Conda Info:

```
Anaconda Prompt (anaconda3)

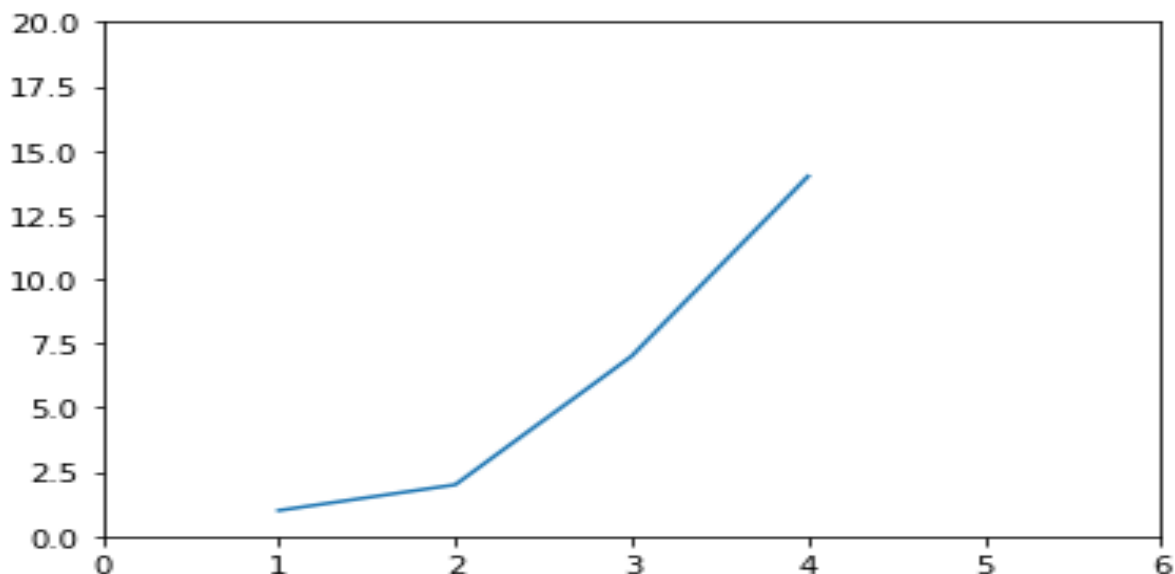
(base) C:\Users\Alkane>conda info

active environment : base
active env location : C:\Users\Alkane\anaconda3
shell level : 1
user config file : C:\Users\Alkane\.condarc
populated config files :
  conda version : 4.12.0
  conda-build version : 3.21.8
  python version : 3.9.12.final.0
  virtual packages : __win=0=0
                    __archspec=1=x86_64
base environment : C:\Users\Alkane\anaconda3 (writable)
conda av data dir : C:\Users\Alkane\anaconda3\etc\conda
conda av metadata url : None
channel URLs : https://repo.anaconda.com/pkgs/main/win-64
               https://repo.anaconda.com/pkgs/main/noarch
               https://repo.anaconda.com/pkgs/r/win-64
               https://repo.anaconda.com/pkgs/r/noarch
               https://repo.anaconda.com/pkgs/msys2/win-64
               https://repo.anaconda.com/pkgs/msys2/noarch
package cache : C:\Users\Alkane\anaconda3\pkgs
                 C:\Users\Alkane\.conda\pkgs
                 C:\Users\Alkane\AppData\Local\conda\conda\pkgs
envs directories : C:\Users\Alkane\anaconda3\envs
                   C:\Users\Alkane\.conda\envs
                   C:\Users\Alkane\AppData\Local\conda\conda\envs
platform : win-64
user-agent : conda/4.12.0 requests/2.27.1 CPython/3.9.12 Windows/10 Windows/10.0.19044
administrator : False
netrc file : None
offline mode : False
```

Figure 1 Conda info

## 3.1 Task 2

## Figure Screen Shot:



Name:Qasim Khan CMSID:49375

Figure 2 Matplotlib Figure Screen shot

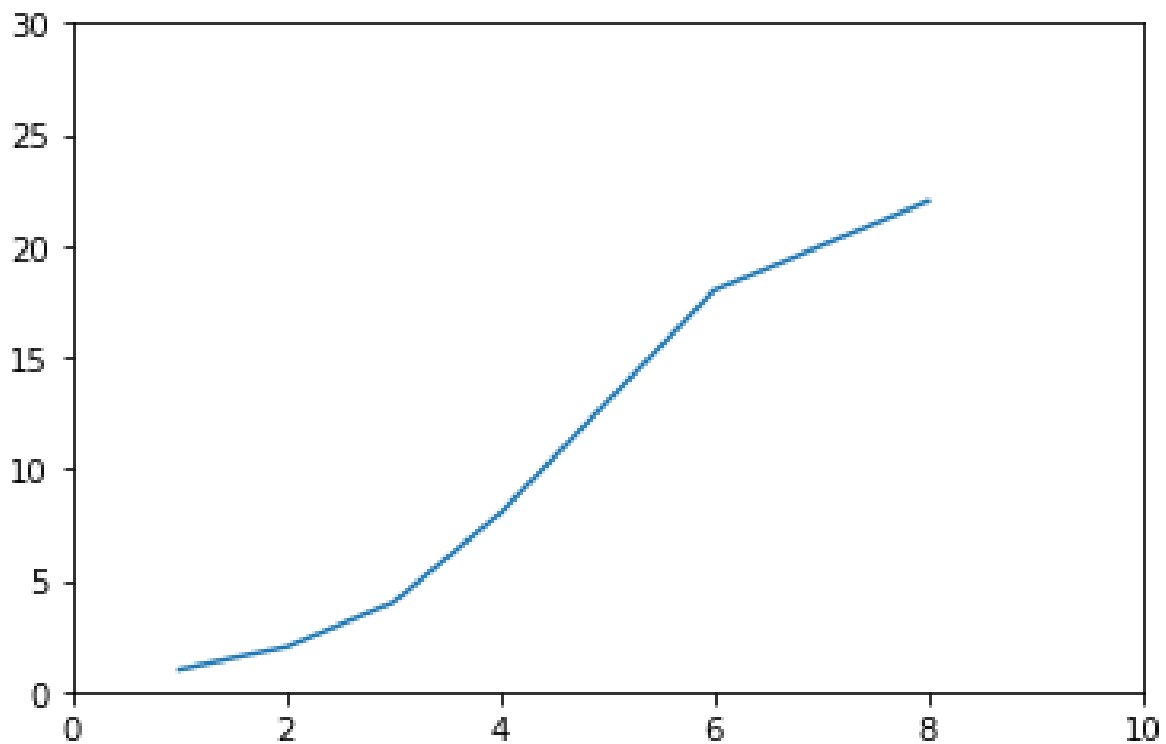
## 3.2 Task 3:

Code:

```
import matplotlib.pyplot as plt
plt.plot([1,2,3,4,6,8], [1,2,4,8,18,22])
plt.axis([0, 10, 0, 30])
plt.show()
print("Name:Qasim Khan CMSID:49375")
```

Figure 3 Task 3 (Code)

Figure Screen Shot:



Name:Qasim Khan CMSID:49375

Figure 4 Figure Screen Shot (Output)

## 4.1 task 4:

## Github User Page:

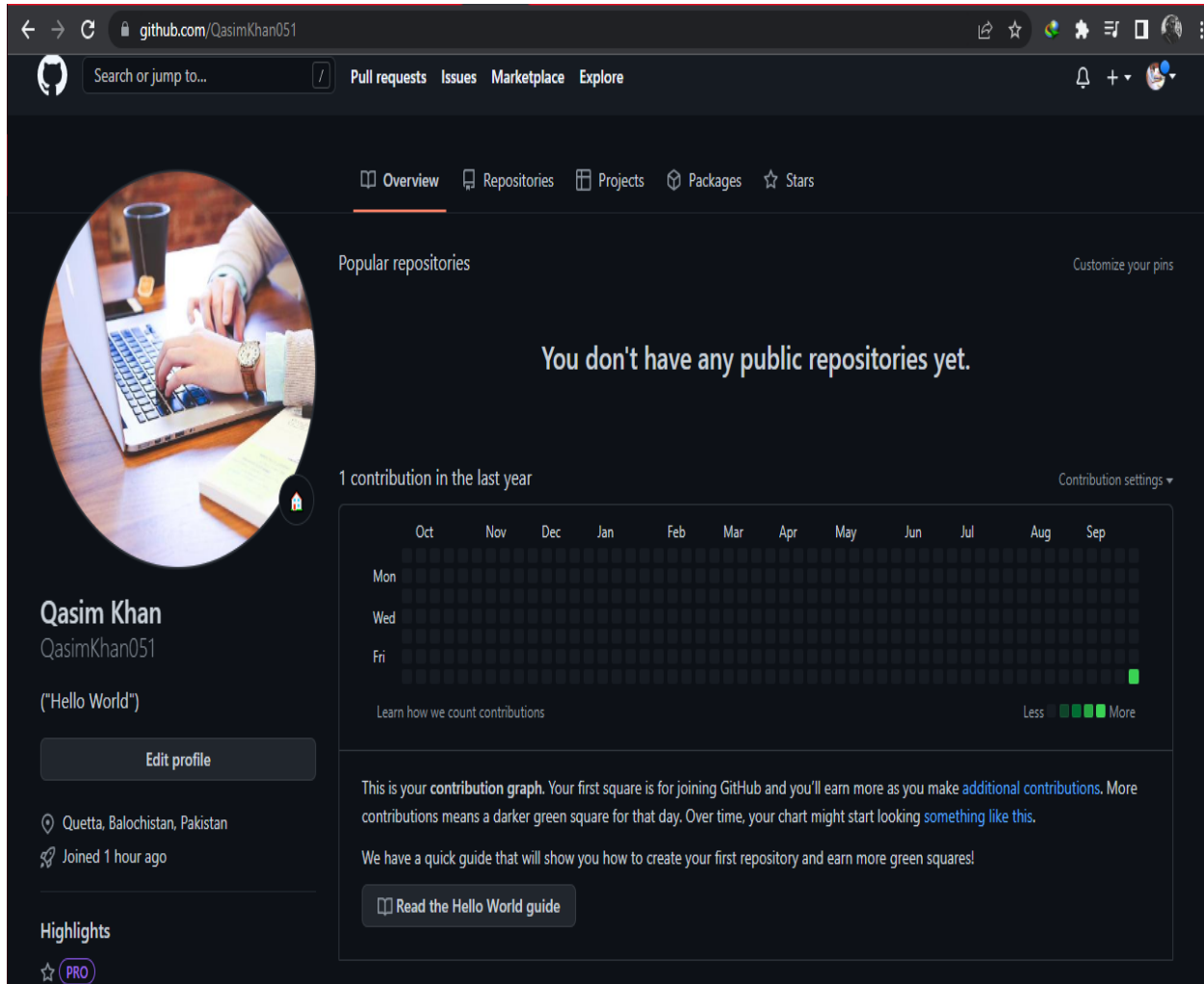


Figure 5 GitHub User Profile Screen shot