

# ML assignment1

## 1.1 Task 1

In your terminal, run

>> conda info  
and paste the result into your report.

```
Anaconda Prompt (anaconda3)
(base) C:\Users\daniyal>conda info

active environment : base
active env location : C:\Users\daniyal\anaconda3
  shell level      : 1
  user config file : C:\Users\daniyal\.condarc
populated config files : C:\Users\daniyal\.condarc
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\daniyal\anaconda3 (writable)
conda av data dir  : C:\Users\daniyal\anaconda3\etc\conda
conda av metadata url : None
channel URLs       : https://repo.anaconda.com/pkg/main/win-64
                   https://repo.anaconda.com/pkg/main/noarch
                   https://repo.anaconda.com/pkg/r/win-64
                   https://repo.anaconda.com/pkg/r/noarch
                   https://repo.anaconda.com/pkg/msys2/win-64
                   https://repo.anaconda.com/pkg/msys2/noarch
package cache      : C:\Users\daniyal\anaconda3\pkgs
                   C:\Users\daniyal\.conda\pkgs
                   C:\Users\daniyal\AppData\Local\conda\conda\pkgs
envs directories   : C:\Users\daniyal\anaconda3\envs
                   C:\Users\daniyal\.conda\envs
                   C:\Users\daniyal\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/10.0.19042
administrator      : False
netrc file         : None
offline mode       : False
```

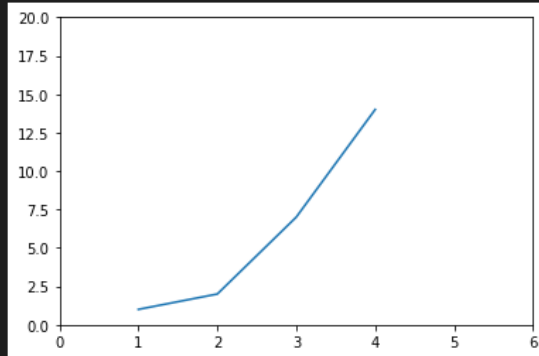
## 1.2 Task 2

Run the following script in IPython and paste the figure created by the script into your report

```
import matplotlib.pyplot as plt
plt.plot([1,2,3,4], [1,2,7,14]) plt.axis([0, 6,
0, 20]) plt.show()
```

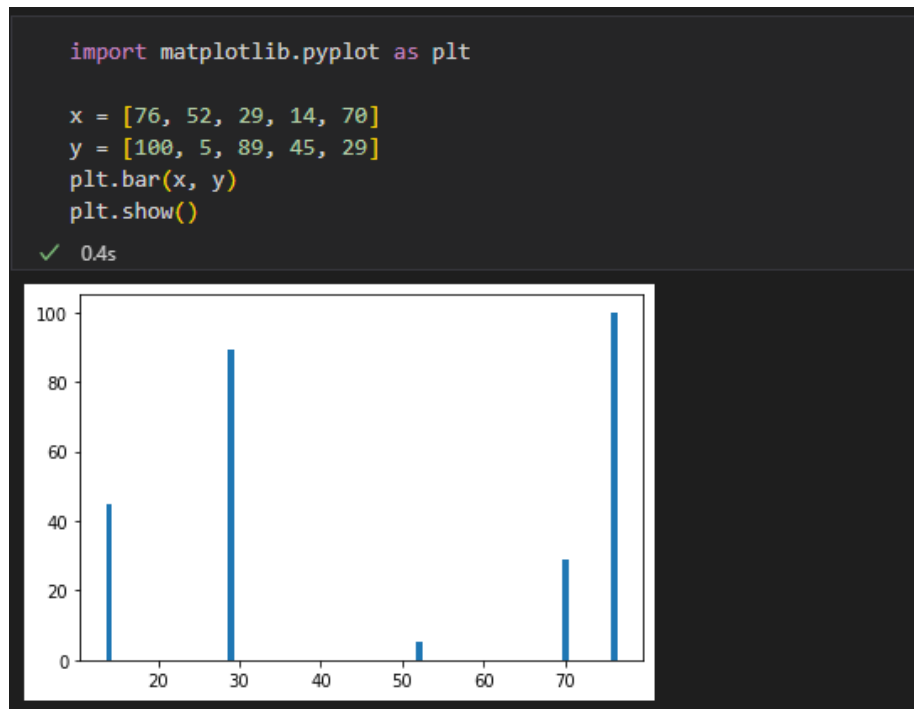
```
import matplotlib.pyplot as plt
plt.plot([1,2,3,4], [1,2,7,14])
plt.axis([0, 6, 0, 20])
plt.show()
```

✓ 4.1s



### 1.3 Task 3

Use Matplotlib to create a figure of your choice in IPython. Paste your code and figure into your report



## 1.4 task 4

register for a student account here for free private repository access for future projects and go through these tutorials. insert a screenshot of your user page in github in your report.

