

Matplotlib Task 1

Basic plotting:

1. Import `matplotlib.pyplot`
2. Plot the following data:


```
x = [4, 1, 8, 6]
y = [2, 3, 6, 8]
```


with lines and scatter plots.
3. Save your plot in a file in PDF format.
4. **Bonus:** Make bar plots as well.

Matplotlib Task 2

Stylish plots:

1. Plot some data you have from an Excel table or text file
2. Make axes labels, limit the scale, put up a legend
3. Save your results in SVG and PNG format
4. **Bonus:** Add a title and use log scale.