

Spoken Tutorial, IIT Bombay
<https://spoken-tutorial.org>
Python 3.4.3
Plotting Charts -Assignments

Assignment-1

1. Plot a pie chart representing the profit percentage of company A.
2. Use the data from file company-a-data.txt available in the code file link of this tutorial.

Assignment-2

1. Plot a pie chart with the same data with the following colors for each wedges.
 - white, red, black, magenta,
 - yellow, blue, green, cyan,
 - yellow, magenta and blue.

Hint: In your ipython interpreter, try typing pie?

Assignment-3

1. Plot a bar chart representing the profit percentage of company A.
2. Use the data from file company-a-data.txt available in the code file link of this tutorial.

Assignment-4

1. Plot a bar chart as shown in the video.

Hint: Bar chart is not filled and which is hatched with 45° slanting lines.

The data for the chart may be obtained from the file company-a-data.txt available in the code file link of this tutorial. Please download and use it.

Hint: In your ipython interpreter, try typing bar?

Assignment-5

1. What statement can be issued to generate a bar chart with vertical line hatching?

- `bar(x, y, color='w', hatch='/')`
- `bar(x, y, fill=False, hatch='//')`
- `bar(x, y, fill=False, hatch='|')`
- `bar(x, y, color='w', hatch='\')`