

```

1 #Bar-plot-Example-01
2
3 import numpy as np
4 import matplotlib.pyplot as plt
5
6 # creating the dataset
7 data = {'C':20, 'C++':15, 'Java':30, 'Python':35}
8 courses = list(data.keys())
9 values = list(data.values())
10
11 fig = plt.figure(figsize = (10, 5))
12
13 # creating the bar plot
14 plt.bar(courses, values, width = 0.4)
15
16 plt.xlabel("Courses offered")
17 plt.ylabel("No. of students enrolled")
18 plt.title("Students enrolled in different courses")
19 plt.show()

```

