**Stack overflow developer servey 2020**

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**-Roll no:20**

Data-set:

Download link: https://insights.stackoverflow.com/survey

It contains four files as follows:

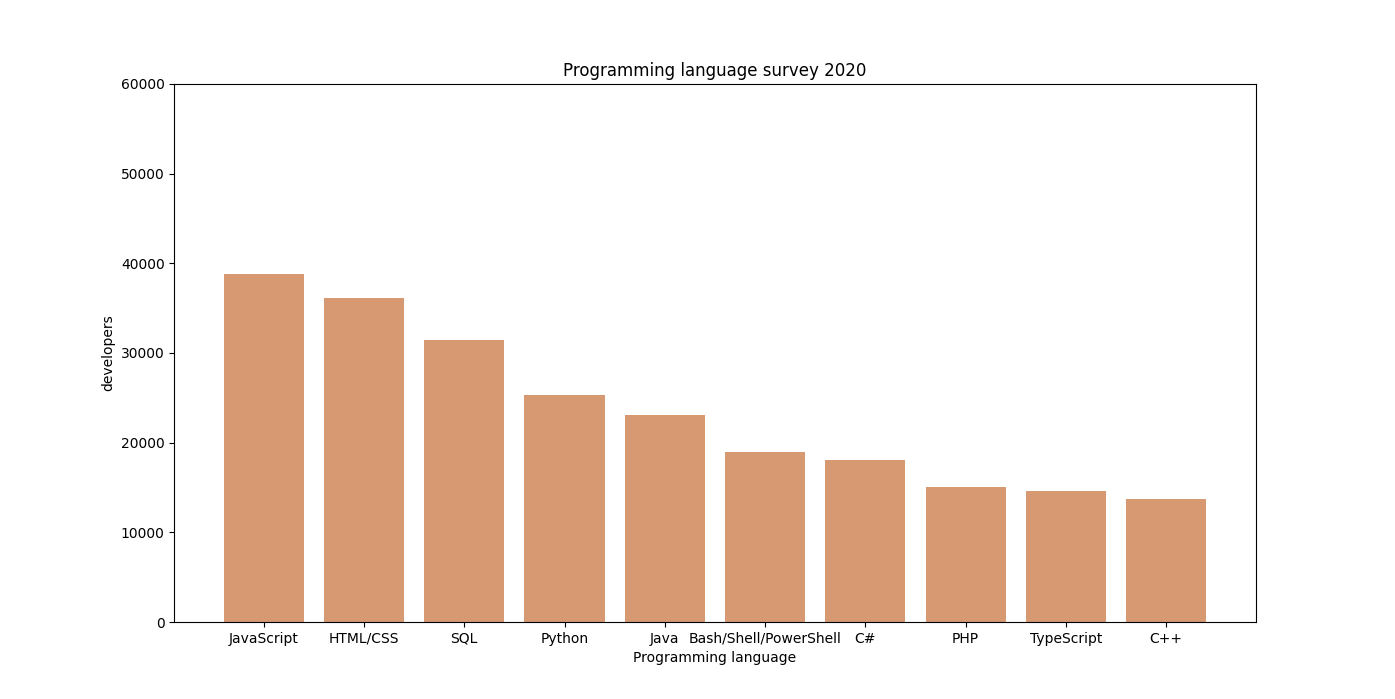
1. public dataset csv.

2. schema csv.

3. readme file.

4. pdf file describng about the servey.

Language preference:



Code:

with open("./data/survey\_results\_public.csv") as f:

csv\_reader = csv.DictReader(f)

webframework\_counter = Counter()

language\_counter = Counter()

for line in csv\_reader:

webframeworks = line['WebframeWorkedWith'].split(';')

webframework\_counter.update(webframeworks)

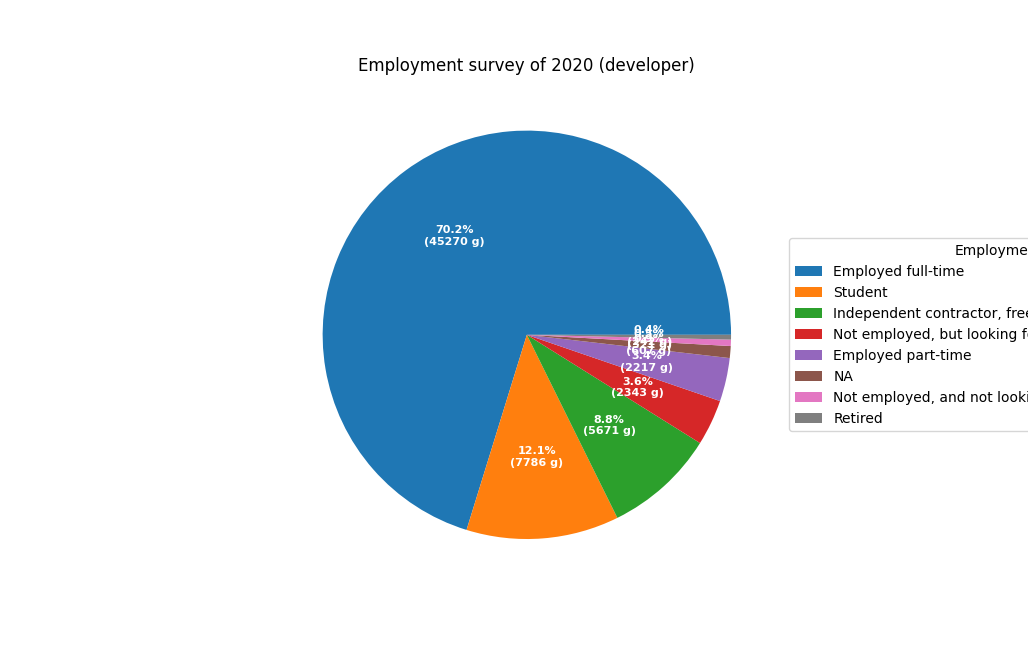
print(webframework\_counter )

The above code will return the following Counter object which is futher plotted in graph:

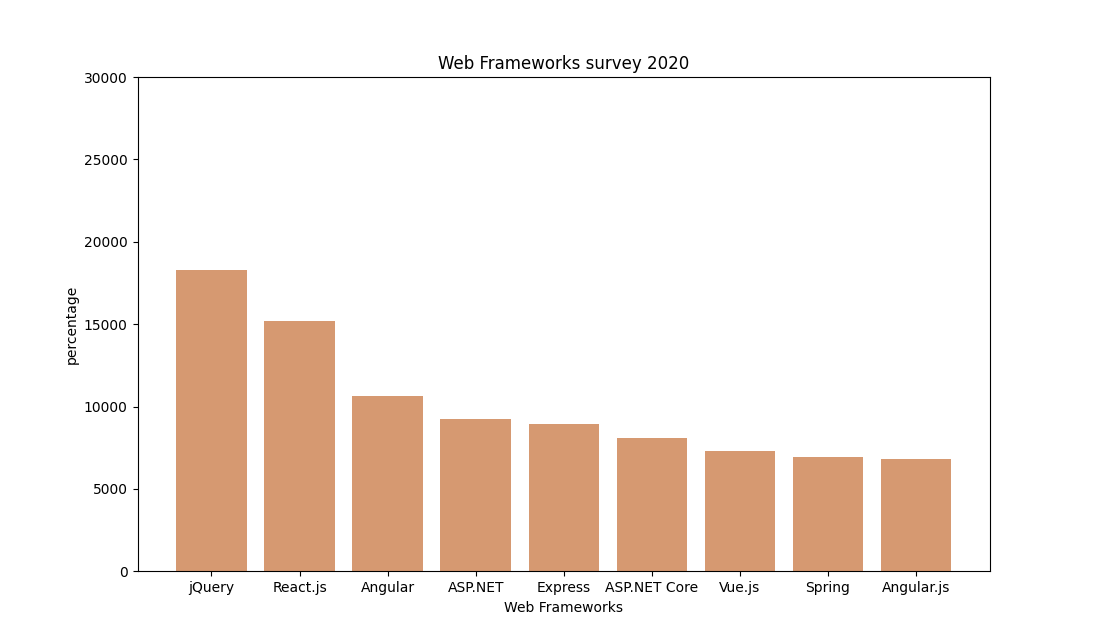
Counter({'NA': 22182, 'jQuery': 18316, 'React.js': 15167, 'Angular': 10617, 'ASP.NET': 9258, 'Express': 8961, 'ASP.NET Core': 8082, 'Vue.js': 7322, 'Spring': 6941, 'Angular.js': 6826, 'Django': 6014, 'Flask': 6005, 'Laravel': 4680, 'Ruby on Rails': 2944, 'Symfony': 1851, 'Gatsby': 1703, 'Drupal': 1369})

Similarlly the following analysis is done.

Employment:



Web Framework:



Platform:

