```
plt.tick_params(top='off', bottom='off', left='off', right='off', labelleft
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Reset
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Run
                                                                                                                                                                                                                                                                                                                                                                                                                          plt.title('Top 5 Languages for Math & Data \nby % popularity on Stack
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    # remove all the ticks (both axes), and tick labels on the Y axis
languages =['Python', 'SQL', 'Java', 'C++', 'JavaScript']
                                                                                                                                                                     # TODO: make one bar, the python bar, a contrasting color
                                                                                                                        # TODO: change the bar colors to be less bright blue
                                                                                                                                                                                                                                                                                          # TODO: soften all labels by turning grey
                                                                                                                                                                                                               plt.bar(pos, popularity, align='center')
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                22 • for spine in plt.gca().spines.values():
                                                                                   popularity = [56, 39, 34, 34, 29]
                                             pos = np.arange(len(languages))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        # remove the frame of the chart
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            spine.set_visible(False)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ='off', labelbottom='on')
                                                                                                                                                                                                                                                                                                                                                                              plt.ylabel('% Popularity')
                                                                                                                                                                                                                                                                                                                                          plt.xticks(pos, languages)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Overflow')
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  plt.show()
```