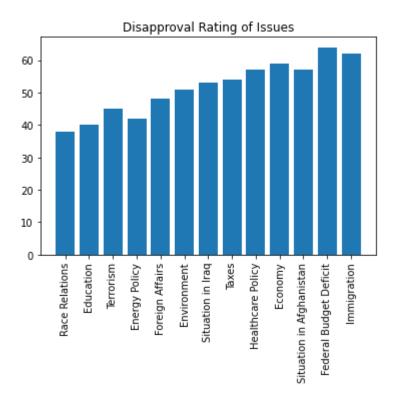
Week1&2 Exercises in Python

ıt[4]:		Issue	Approve	Disapprove	None	
	0	Race Relations	52	38	10	
	1	Education	49	40	11	
	2	Terrorism	48	45	7	
	3	Energy Policy	47	42	11	
	4	Foreign Affairs	44	48	8	
	5	Environment	43	51	6	
	6	Situation in Iraq	41	53	6	
	7	Taxes	41	54	5	
	8	Healthcare Policy	40	57	3	
	9	Economy	38	59	3	
	10	Situation in Afghanistan	36	57	7	
	11	Federal Budget Deficit	31	64	5	
	12	Immigration	29	62	9	

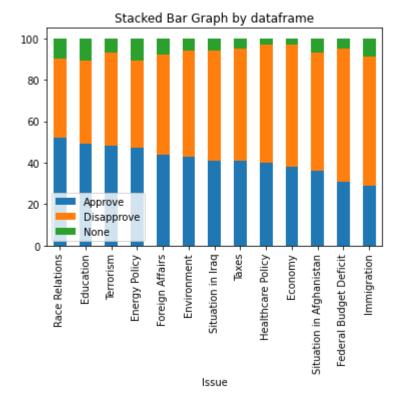
Barchart - Python

```
In [5]: #Plotting bar chart for Issue and Disapproval ratings
plt.bar(Obama_Ratings.Issue, Obama_Ratings.Disapprove)
plt.title('Disapproval Rating of Issues')
plt.xticks(rotation=90)
plt.show()
```

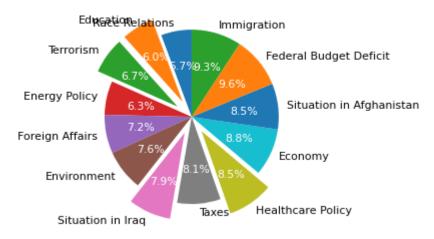


Stacked Bar Chart - Python

Out[6]: <AxesSubplot:title={'center':'Stacked Bar Graph by dataframe'}, xlabel='Issue'>



Pie Chart - Python



Donut Chart - Python

Donut chart is a plot for approval ratings and Issue

