

Topic 3:

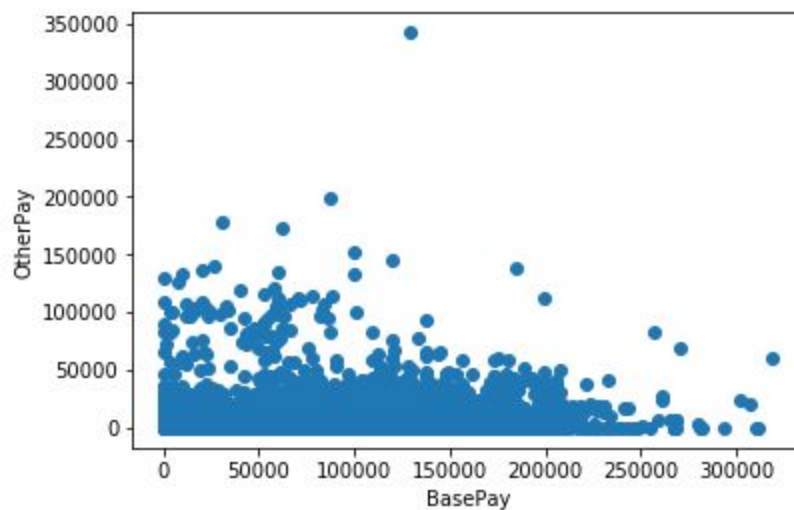
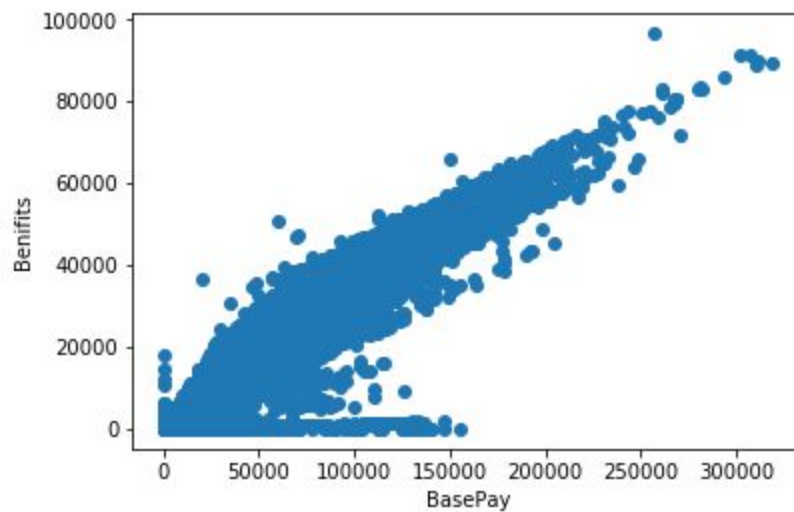
I coded in Python 3.5.0. I used Spyder IDE in Ubuntu

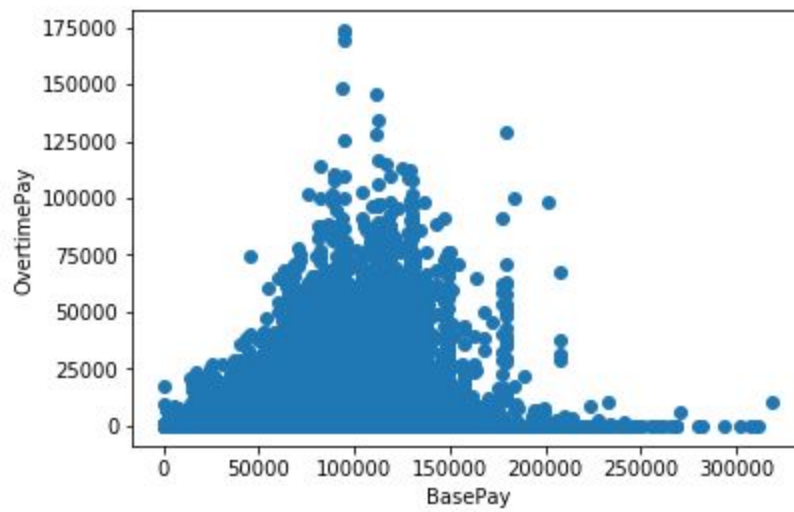
first i seperated required variables - BasePay, OvertimePay, OtherPay, Benefits

I applied Correlation between these 4 variables.

1	0.275097	0.278735	0.932315
0.275097	1	0.310249	0.31627
0.278735	0.310249	1	0.250747
0.932315	0.31627	0.250747	1

As we can see that Benefits and BasePay are highly correlated.





Here we can say that altogether they are not increasing

Individually Benefits and BasePay increases together