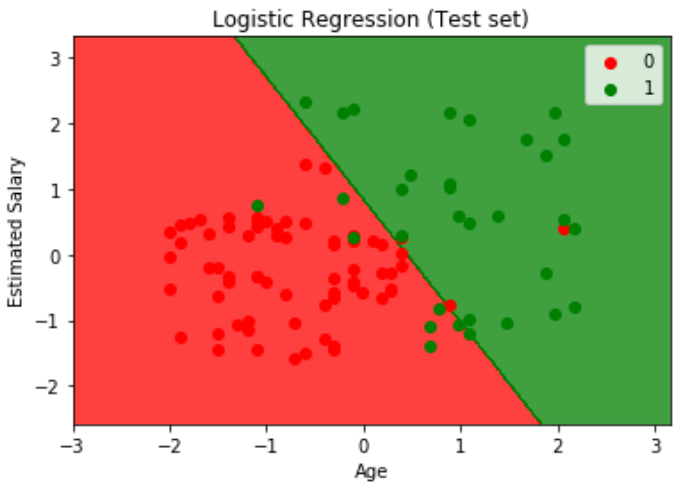
Yann-bor Wen

Classification Methods in Machine Learning – Comparison (Social Network Ads Data)

Logistic Regression

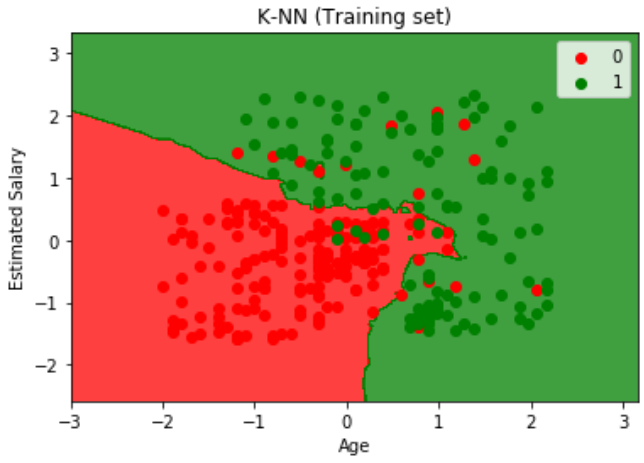


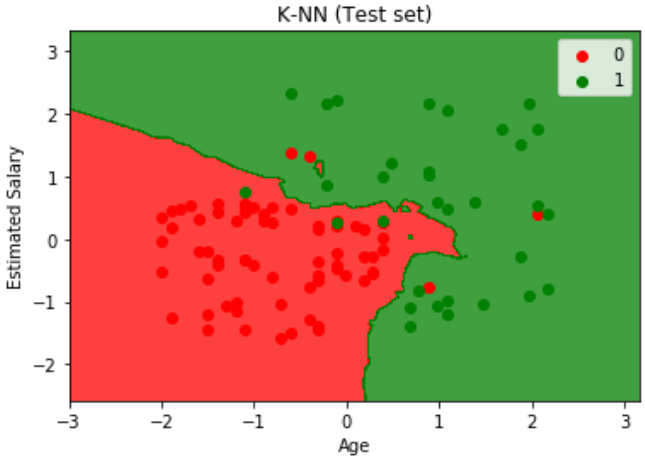
	0	1
0	65	3
1	8	24

Error = 11%

Time: 7.901231455775815e-07

K-Nearest Neighbors





	0	1
0	64	4
1	3	29

Error = 7%

Time: 7.901231455775815e-07

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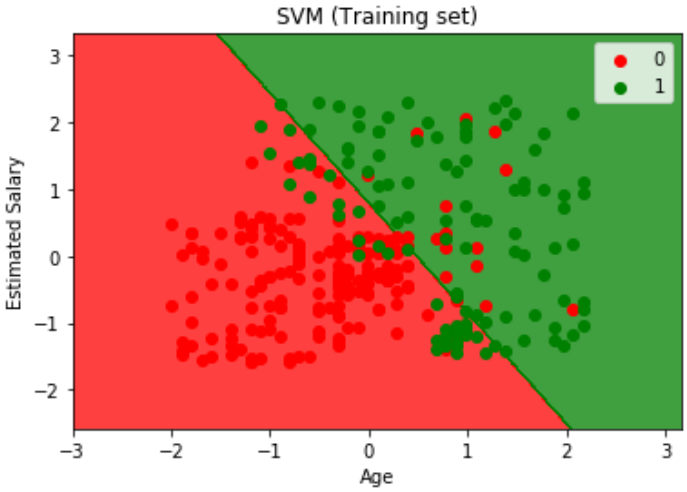
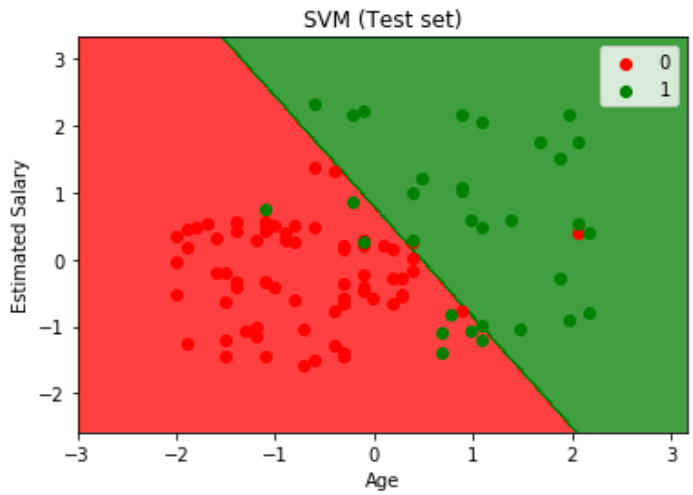
SVM





	0	1
0	66	2
1	8	24

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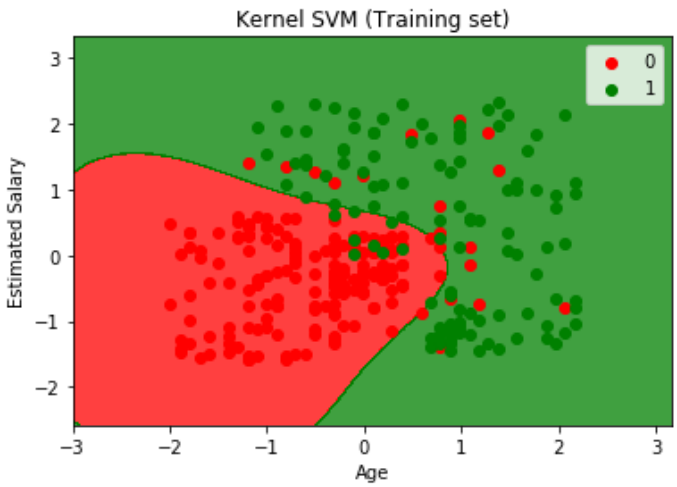
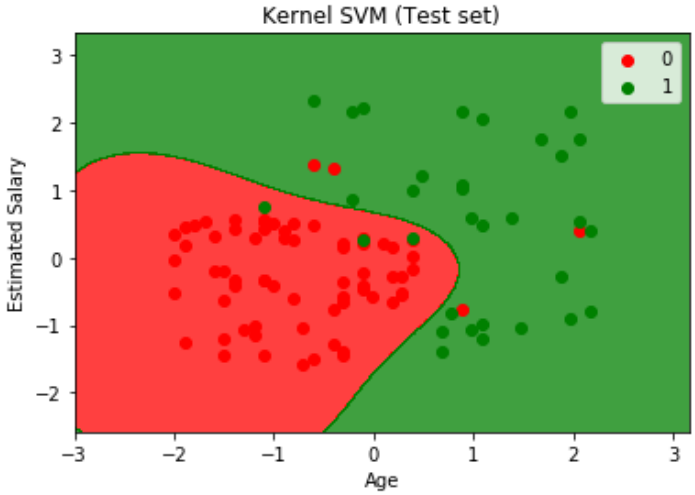
Kernel SVM





	0	1
0	64	4
1	3	29

Error = 7%

Time: 3.9506157232135417e-07

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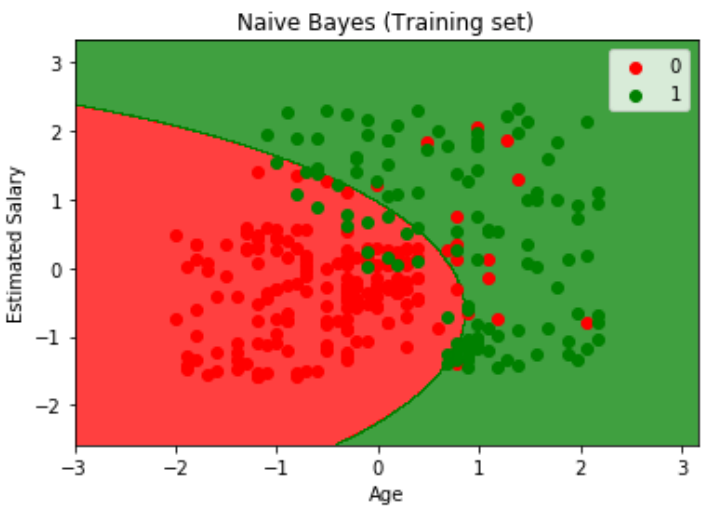
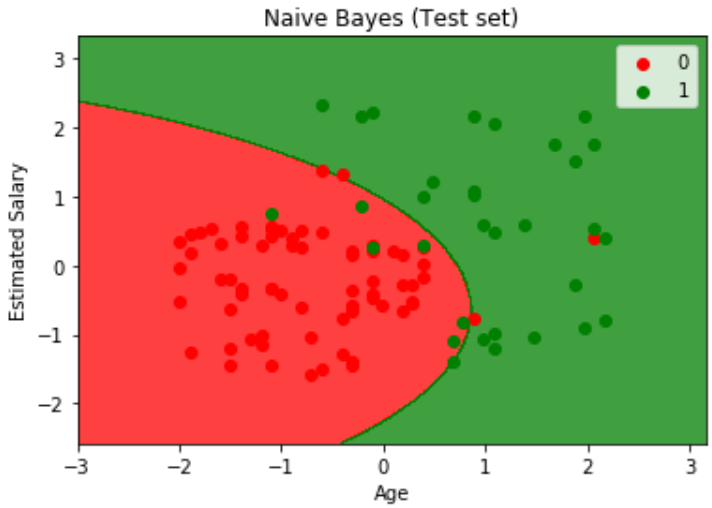
Naïve Bayes





	0	1
0	65	3
1	7	25

Error = 10%

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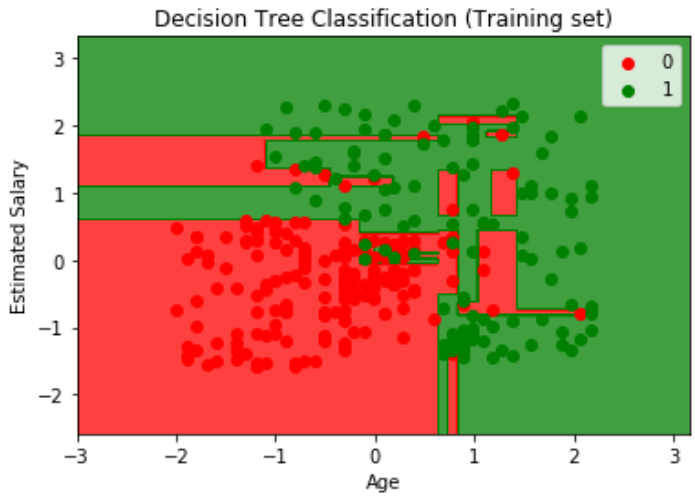
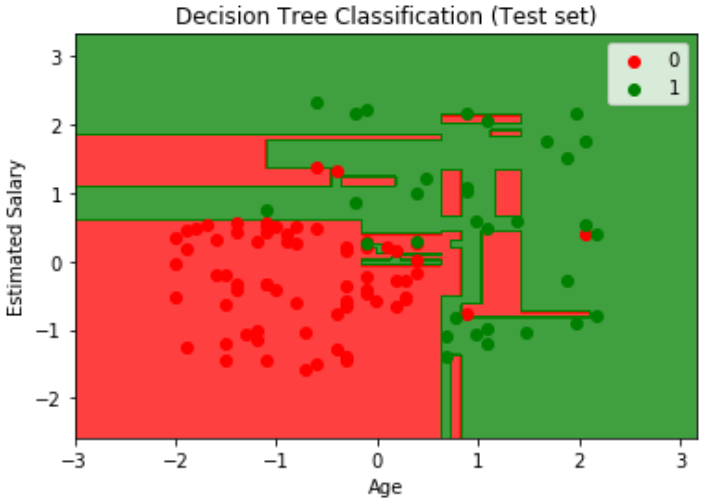
Decision Tree





	0	1
0	62	6
1	3	29

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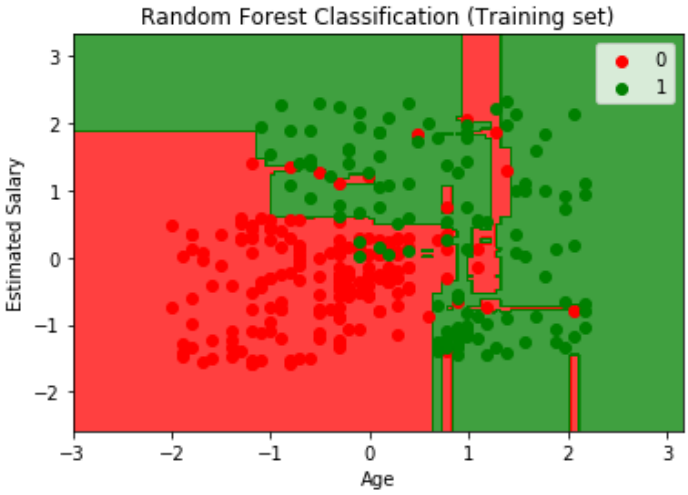
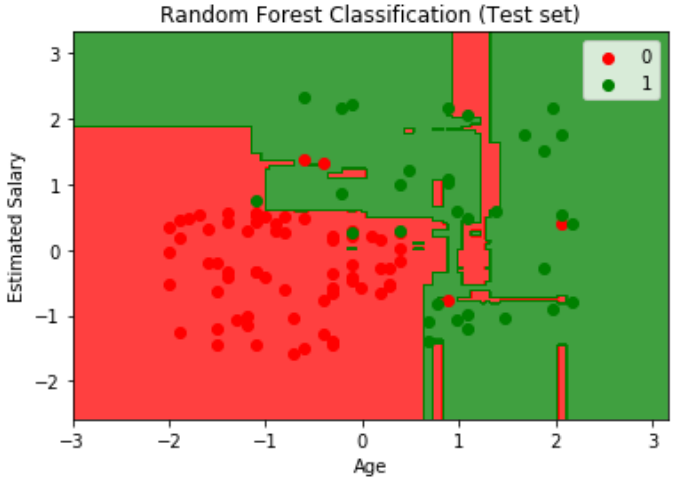
Random Forest





	0	1
0	63	5
1	3	29

Error = 8%

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