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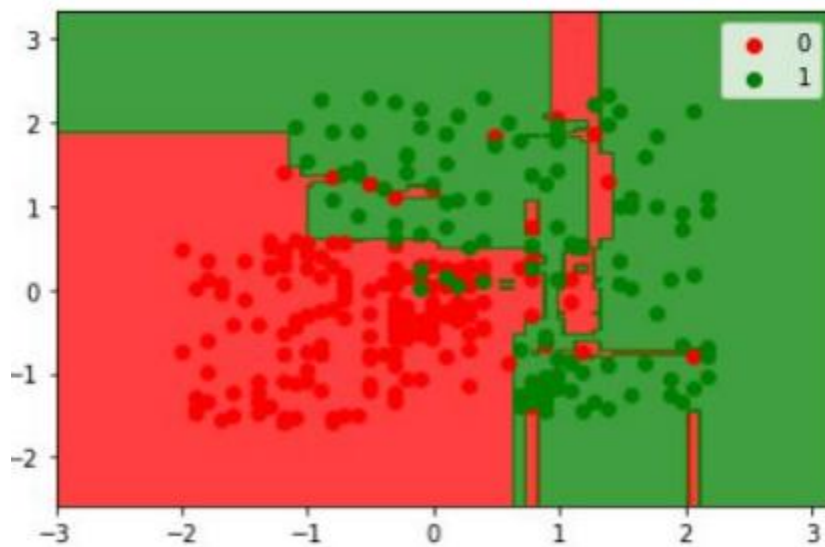
SD03Q09 - 1
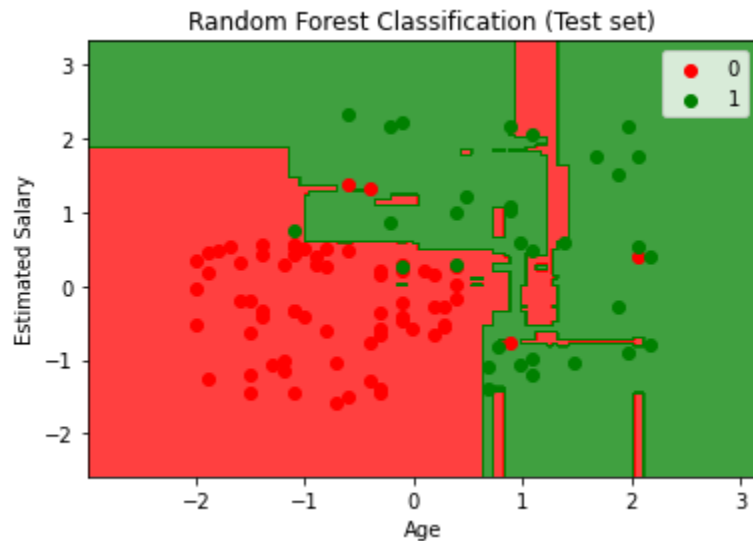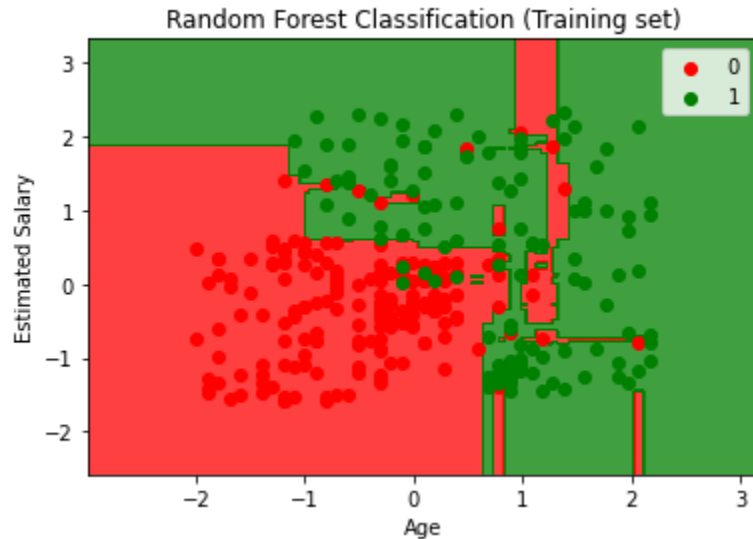
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Problem Statement - 1:

Try to understand the dataset of Social_Network_Ads.csv and try to find the best suitable ML algorithm and write the code in python for algorithm from scratch and try to achieve the below output plot.

Output:

Random Forest Classification (Training set)

Random Forest Classification (Test set)

Conclusion:

From analyzing the above graph we can see that the given graph and the output graphs look same. Therefore the best ML algorithm used to achieve this graph is Random forest classifier.