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Task 1-2:

In this assignment, we used the dataset Position\_Salaries. Since there is little data in this dataset, I decided not to divide the data into 4 parts. In the regression of the decision tree as a parameter, I indicated max\_depth = 5. As I understand it, this means that there will be a maximum of 5 branches in the tree. Then he made a prediction, and the result was quite normal but not accurate. Then with "Graphviz" showed how to build a tree.

Task 3:

In this task I used the data obtained in the web parsing task. I merged all the data and replaced the missing data with zeros. The following steps were identical with the previous task. But at the end there was quite a pretty and big tree.