

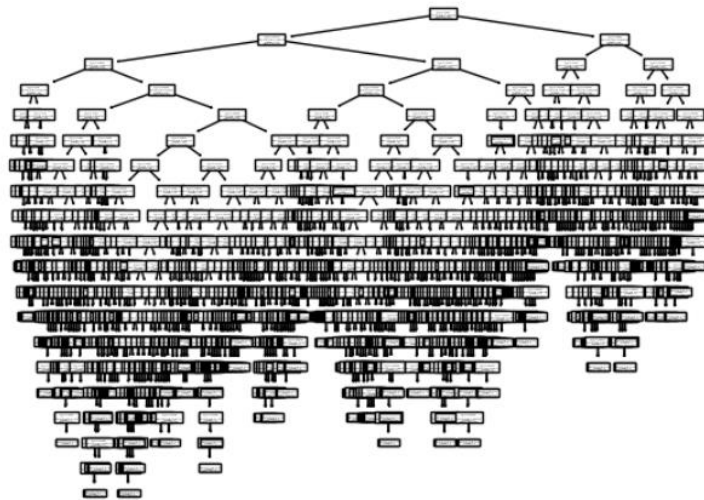
## R\_score Value with screenshot

### Decision Tree (r\_score value) = 0.7465

```
DecisionTreeRegressor(criterion='absolute_error', splitter='random')
```

```
[157]: #View the decision tree model
```

```
import matplotlib.pyplot as plt
from sklearn import tree
tree.plot_tree(regressor)
plt.show()
```



```
[153]: #Evaluating the model
```

```
y_pred=regressor.predict(x_test)
from sklearn.metrics import r2_score
r_score=r2_score(y_test,y_pred)
```

```
[153]: #Evaluating the model
```

```
y_pred=regressor.predict(x_test)
from sklearn.metrics import r2_score
r_score=r2_score(y_test,y_pred)
```

```
[155]: r_score
```

```
[155]: 0.7439027362397519
```

```
[ ]:
```