

R_score Value with screenshot

Random Forest (r_score value) = 0.8557

```
[303]: #Model creation
```

```
from sklearn.ensemble import RandomForestRegressor
regressor=RandomForestRegressor(criterion='poisson',n_estimators=100)
regressor.fit(x_train,y_train)
```

```
C:\Users\HP\anaconda3\Lib\site-packages\sklearn\base.py:1474: DataConversionWarning:
d. Please change the shape of y to (n_samples,), for example using ravel().
    return fit_method(estimator, *args, **kwargs)
```

```
[303]: RandomForestRegressor
RandomForestRegressor(criterion='poisson')
```

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

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

```
[307]: r_score
```

[307]: 0.8557275065874874

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