

R_score Value with screenshot

Support Vector Machine (r_score value) = **0.8717**

```
[23]: #Model Creation
```

```
from sklearn.svm import SVR
regressor=SVR(kernel='rbf',C=4000)
regressor.fit(x_train,y_train)
```

C:\Users\HP\anaconda3\Lib\site-packages\sklearn\utils\validation.py:1300: DataCo was expected. Please change the shape of y to (n_samples,), for example using r
y = column_or_1d(y, warn=True)

```
[23]: SVR
      SVR(C=4000)
```

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

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

```
[27]: r_score
```

```
[27]: 0.8717407875653337
```

```
[ ]:
```