

```
import pandas as pd
import numpy as np
```

```
from google.colab import files
uploaded = files.upload()
```

```
dataset = pd.read_csv('data.csv')
```

```
print(dataset.shape)
print(dataset.head(5))
```

```
X = dataset.iloc[:, :-1].values
X
```

```
Y = dataset.iloc[:, -1].values
Y
```

```
from sklearn.model_selection import train_test_split
x_train,x_test,y_train,y_test = train_test_split(X,Y,test_size=0.20,random_state=0)
```

```
from sklearn.svm import SVR
model = SVR()
model.fit(x_train,y_train)
```

```
ypred = model.predict(x_test)
```

```
from sklearn.metrics import r2_score,mean_squared_error
mse = mean_squared_error(y_test,ypred)
rmse=np.sqrt(mse)
print("Root Mean Square Error:",rmse)
r2score = r2_score(y_test,ypred)
print("R2Score",r2score*100)
```

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