

 Generate

10 random numbers using numpy




Close

```
import pandas as pd
from sklearn.preprocessing import StandardScaler
```

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

```
print(dataset.head())
```




	User ID	Gender	Age	EstimatedSalary	Purchased
0	15624510	Male	19	19000	0
1	15810944	Male	35	20000	0
2	15668575	Female	26	43000	0
3	15603246	Female	27	57000	0
4	15804002	Male	19	76000	0

```
X = dataset[['Age', 'EstimatedSalary']]
y = dataset['Purchased']
```

```
scaler = StandardScaler()
X_scaled = scaler.fit_transform(X)
```

```
X_scaled_df = pd.DataFrame(X_scaled, columns=['Age_scaled', 'EstimatedSalary_scaled'])
```

```
print(X_scaled_df.head())
```



	Age_scaled	EstimatedSalary_scaled
0	-1.781797	-1.490046
1	-0.253587	-1.460681
2	-1.113206	-0.785290
3	-1.017692	-0.374182
4	-1.781797	0.183751

Start coding or [generate](#) with AI.