

```
import matplotlib.pyplot as plt
import seaborn as sns
import warnings
import plotly.express as px
```

```
[4]: #importing the required dataset
df = pd.read_csv(" *ENTER HERE THE PATH OF THE DATA")

# print the first 5 rows of the dataset/ for last 5 rows
df.head(5)
```

```
[4]:
```

	id	address_state	application_type	emp_length	emp_title	grade	home_ownership	issue_date	last_credit_pull_date	last
0	1077430	GA	INDIVIDUAL	< 1 year	Ryder	C	RENT	2/11/2021	9/13/2021	
1	1072053	CA	INDIVIDUAL	9 years	MKC Accounting	E	RENT	1/1/2021	12/14/2021	
2	1069243	CA	INDIVIDUAL	4 years	Chemat Technology Inc	C	RENT	1/5/2021	12/12/2021	
3	1041756	TX	INDIVIDUAL	< 1 year	barnes distribution	B	MORTGAGE	2/25/2021	12/12/2021	
4	1068350	IL	INDIVIDUAL	10+ years	J&J Steel Inc	A	MORTGAGE	1/1/2021	12/14/2021	

5 rows x 24 columns

```
[5]: #Metadata of the data
```