

"/content/drive/MyDrive/ Dataseekho Bootcamp /heart dataset.csv"

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🔗 Generate

I've to see data of this CSV file below , give me code for this



Close

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[Use code with caution](#)

Suggested code may be subject to a licence | avantika61/IMDB_Analysis

prompt: I've to see data of this CSV file below , give me code for this

```
import pandas as pd
```

```
# Replace 'your_file_path.csv' with the actual path to your CSV file
```

```
file_path = '/content/drive/MyDrive/ Dataseekho Bootcamp /heart dataset.csv'
```

```
# Read the CSV file into a pandas DataFrame
```

```
df = pd.read_csv(file_path)
```

```
# Display the first few rows of the DataFrame
```

```
print(df.head())
```

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	age	sex	cp	trestbps	chol	fbs	restecg	thalach	exang	oldpeak	slope	\
0	63	1	3	145	233	1	0	150	0	2.3	0	
1	37	1	2	130	250	0	1	187	0	3.5	0	
2	41	0	1	130	204	0	0	172	0	1.4	2	
3	56	1	1	120	236	0	1	178	0	0.8	2	
4	57	0	0	120	354	0	1	163	1	0.6	2	

	ca	thal	target
0	0	1	1
1	0	2	1
2	0	2	1
3	0	2	1
4	0	2	1

🔗 Generate

Now I want to make visualisation of these values , give me codes



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[Use code with caution](#)

Suggested code may be subject to a licence | SagarJnU013/EDA_of_Dengue_-_Climate_Bangladesh_2008_2019_Using_Python

prompt: Now I want to make visualisation of these values , give me codes

```
import pandas as pd
```

```
import matplotlib.pyplot as plt
```

```
import seaborn as sns
```

```
# Assuming you already have your DataFrame 'df' loaded as shown in your previous code
```

```
# Example: Histogram of 'age'
```

```
plt.hist(df['age'], bins=10)
```

```
plt.xlabel('Age')
```

```
plt.ylabel('Frequency')
```

```
plt.title('Distribution of Age')
```

```
plt.show()
```

```
# Example: Scatter plot of 'age' vs 'chol' (cholesterol)
```

```
plt.scatter(df['age'], df['chol'])
```

```
plt.xlabel('Age')
```

```
plt.ylabel('Cholesterol')
```

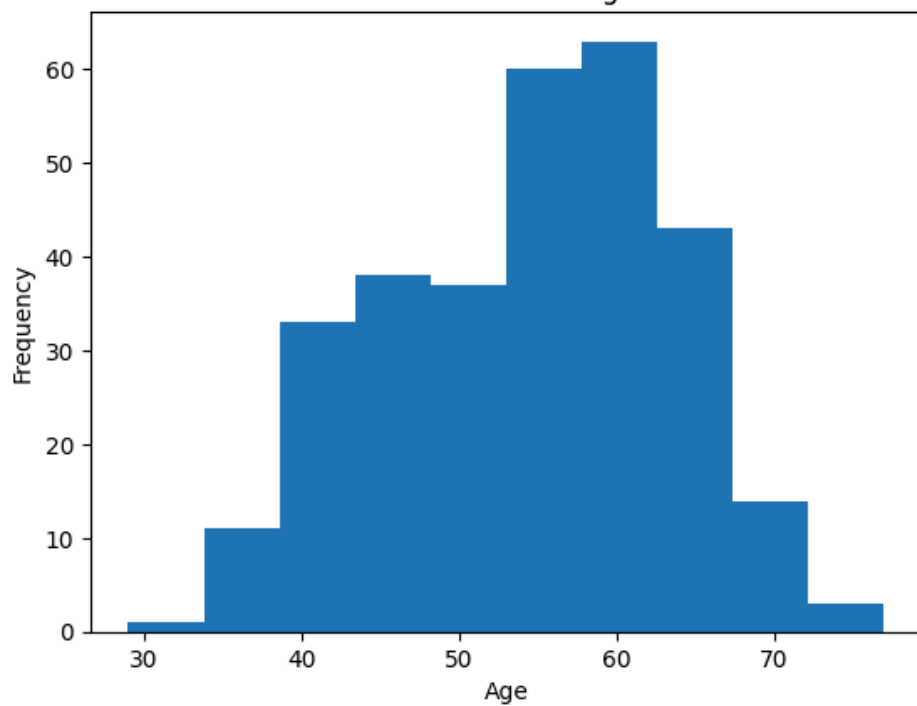
```
plt.title('Age vs. Cholesterol')
```

```
plt.show()
```

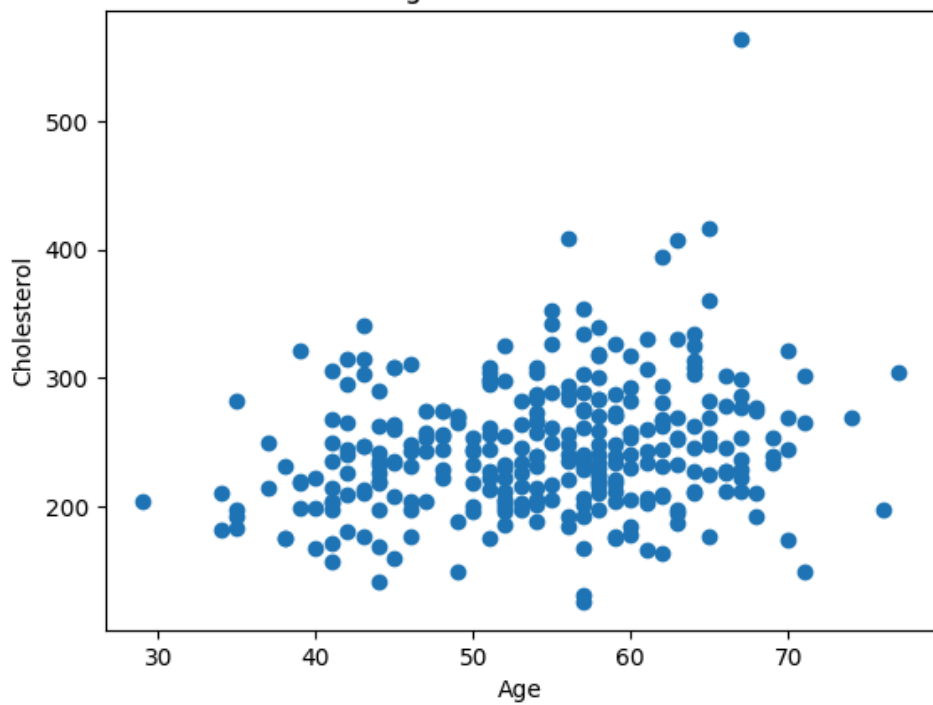
```
# Example: Box plot of 'trestbps' (resting blood pressure) by 'sex'
sns.boxplot(x='sex', y='trestbps', data=df)
plt.xlabel('Sex')
plt.ylabel('Resting Blood Pressure')
plt.title('Resting Blood Pressure by Sex')
plt.show()
```

```
# Example: Correlation matrix heatmap
correlation_matrix = df.corr()
sns.heatmap(correlation_matrix, annot=True, cmap='coolwarm')
plt.title('Correlation Matrix')
plt.show()
```

Distribution of Age



Age vs. Cholesterol



Resting Blood Pressure by Sex

