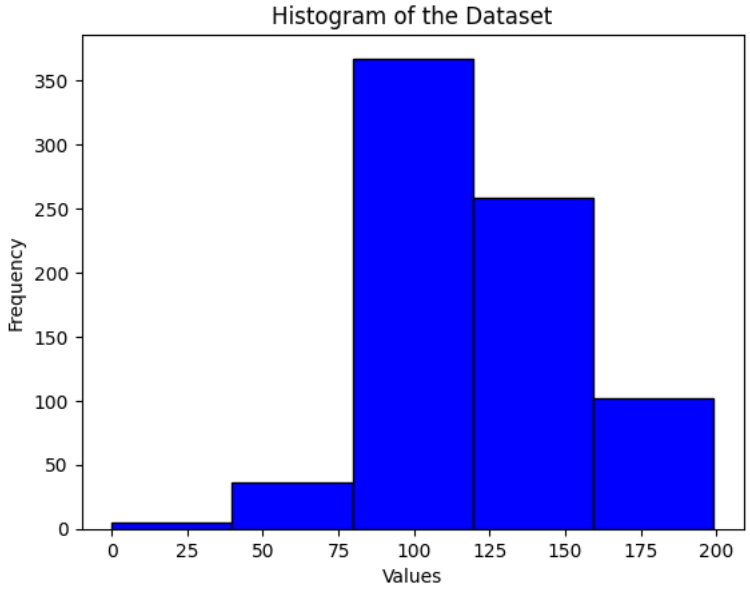
```
import matplotlib.pyplot as plt
import pandas as pd


df = pd.read_csv("/content/diabetes.csv")


df.head
```

```
<bound method NDFrame.head of      Pregnancies  Glucose  BloodPressure  SkinThickness  Insulin   BMI  \
0              6      148             72             35        0  33.6
1              1       85             66             29        0  26.6
2              8      183             64              0        0  23.3
3              1       89             66             23       94  28.1
4              0      137             40             35      168  43.1
..           ...      ...            ...            ...      ...   ...
763           10      101             76             48      180  32.9
764            2      122             70             27        0  36.8
765            5      121             72             23      112  26.2
766            1      126             60              0        0  30.1
767            1       93             70             31        0  30.4

     DiabetesPedigreeFunction  Age  Outcome
0                       0.627   50        1
1                       0.351   31        0
2                       0.672   32        1
3                       0.167   21        0
4                       2.288   33        1
..                        ...  ...      ...
763                     0.171   63        0
764                     0.340   27        0
765                     0.245   30        0
766                     0.349   47        1
767                     0.315   23        0

[768 rows x 9 columns]>
```

```
df['Glucose'].plot.hist(bins=5, color='blue', edgecolor='black')

plt.xlabel('Values')
plt.ylabel('Frequency')
plt.title('Histogram of the Dataset')

plt.show()
```



```
df['Pregnancies'].plot.hist(bins=5, color='blue', edgecolor='black')

plt.xlabel('Values')
plt.ylabel('Frequency')
plt.title('Histogram of the Dataset')

plt.show()
```