

Program :-

```
import csv
import pandas as pd
import numpy as np
import statistics as st
import matplotlib.pyplot as plt

df=pd.read_csv(r"/home/student/Desktop/sinan/lois_continuous.csv")
print(df)

df.new=df[df['ID']=='S1']
t=df.new["Temperature water continuous"]
o=df.new["Oxygen dissolved continuous"]

mean_t=np.mean(t)
median_o=st.median(o)

print("mean",mean_t)
print("median",median_o)

t.hist()
plt.title("HISTOGRAM")
plt.xlabel(" Temperature water continuous")
plt.ylabel("Oxygen dissolved continuous ")
plt.show()
```

Output :-

mean 10.28332040341348
median 92.4

