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# Import libraries
import numpy as np
from scipy import stats
import pandas as pd

# Read the grade file
data = pd.read_csv('grade.csv')
# Create the dataframe from the data
df = pd.DataFrame(data)

# Create a z_score, this will help us see the outliers in the data
z_scores = stats.zscore(df['Grade'])
# Create a table labelled Z Score
df['Z Score'] = z_scores

# Create the array grades
grades = np.array(df['Grade'])
# Calculate the median
median = np.median(data)
# Calculate the mean
mean = np.mean(data)

# Print out dataframe, mean and median
print(df)
print(f'Mean: {mean}')
print(f'Median: {median}')
```

	Grade	Z Score
0	89	0.169058
1	99	0.610080
2	99	0.610080
3	93	0.345467
4	95	0.433671
5	88	0.124956
6	84	-0.051453
7	93	0.345467
8	5	-3.535522
9	86	0.036752
10	89	0.169058
11	91	0.257263
12	1	-3.711931
13	94	0.389569
14	90	0.213160
15	84	-0.051453
16	99	0.610080
17	81	-0.183759
18	93	0.345467
19	100	0.654182
20	94	0.389569
21	83	-0.095555
22	88	0.124956
23	97	0.521875
...		
28	82	-0.139657
29	98	0.565978
Mean:		85.16666666666667
Median:		90.5