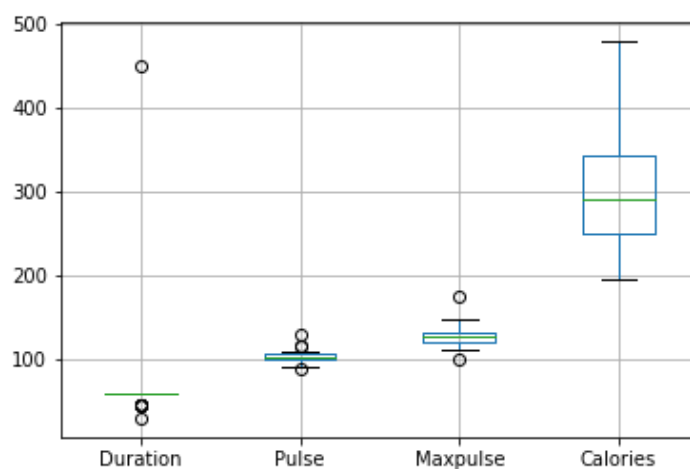# 5. What do you mean by multiple boxplots? Take a data set in a data frame and draw the multiple boxplots. Make a csv file with multiple parameters and then plot multiple box plots for each parameter.

Multiple Boxplots: These are plotting boxplots for each of the parameters side by side. It helps in comparing all the parameters of a given dataset at once and see for which parameter we get maximum variation.

In [2]:
```python
import pandas as pd
import matplotlib.pyplot as plt

df = pd.read_csv(r'C:\Users\Nirmalya Majhi\Desktop\Advanced IT Workshop\dirtydata.csv')
df.boxplot(column=['Duration', 'Pulse', 'Maxpulse', 'Calories'])
plt.show()
```


In [ ]: