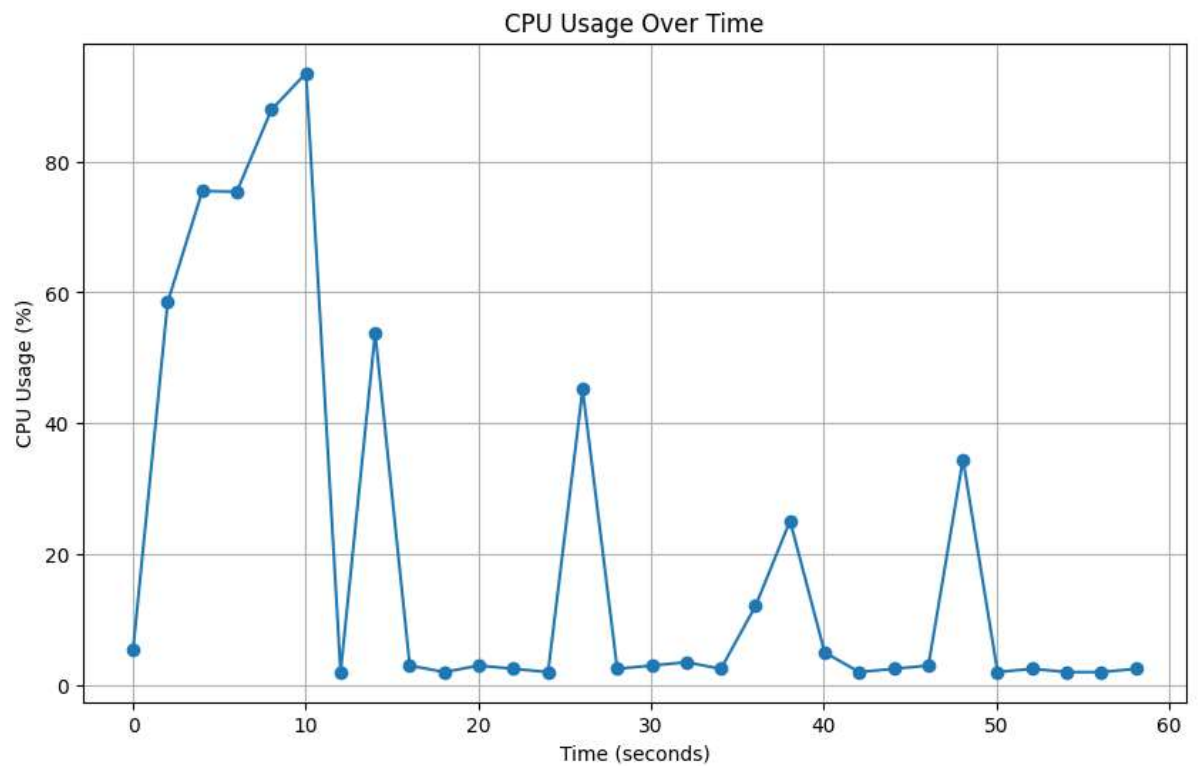


# Lab 2

## Task 1

### CPU usage vs Time graph



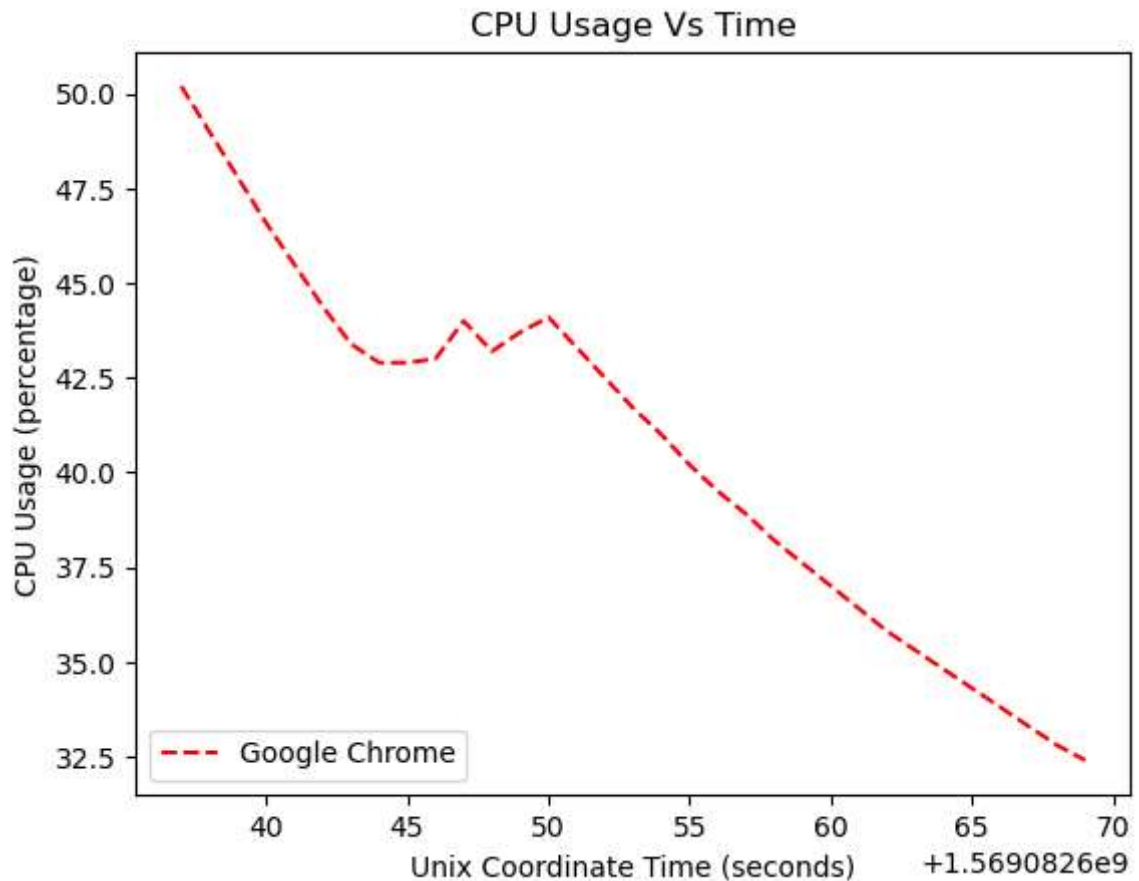
## Task 2:

```
In [2]: import numpy as np
from matplotlib import pyplot as plt

data = np.loadtxt('CPUData.dat') # <- Will automatically ignore lines starting

x = data[:,0]
y = data[:,1]

plt.figure()
plt.plot(x,y,'r--',label='Google Chrome')
plt.xlabel('Unix Coordinate Time (seconds)')
plt.ylabel('CPU Usage (percentage)')
plt.title('CPU Usage Vs Time')
plt.legend(loc=3)
#plt.show()
plt.savefig("cpu_vs_time.png",bbox_inches="tight") # bbox = bounding box; this
```



If this were a real homework report, you would then provide some descriptive text here describing the figure and its importance in some detail.

## Final step... export as a PDF

You can turn your notebook into a PDF by doing File->Download As from the menu.

If this were a real homework, you would turn in the PDF in class while also uploading the Jupyter notebook to bitbucket.