

### Problem

Mr. Abhay is very concerned that his machines run optimally. Hence he wants to store his CPU usage and have a dashboard on top of it. You're the engineer in charge of implementing a solution for this.

### Task

After a discussion with the team, we've divided the problem into following steps:

1. Setup [InfluxDB](#) and [Grafana](#) in your local system or a server. (Record all the steps done here.)
2. Write a script in Python or any language, which collects CPU Usage per a specific interval.
3. Script should send the CPU usage to a local deployment of InfluxDB.
4. Finally install Grafana as a frontend to Influx, and make a dashboard for the CPU usage.

### Bonus Question

You'll also send these additional metrics along with CPU usage:

1. Number of processes.
2. Number of open ports.

### Note

You'll have to demo this solution to us over a teamviewer session or Skype call. You're supposed to commit this solution to Github, and submit the link.