** Please install and have these applications running before we begin the tutorial. **

Context:

Some of the most powerful tooling for operability is the time series databases, visualisation through dashboards and alerting, Prometheus and Alert Manager are a solid starting point for testers new to operability.

Alert Manager:

Product overview:
https://prometheus.io/docs/alerting/overview/

Download section:
https://prometheus.io/download/#alertmanager (note that the Darwin version is for MacOS). Once downloaded move to a folder of your choosing and unzip.

Running Alert Manager:
In the folder you unzipped to run:
 ('./alertmanager --config.file={confAppDir}/alertmanager.yaml' – where {confAppDir}/alertmanager.yaml is in the root of our conferences application)
Navigate to http://localhost:9093/#/alerts

Prometheus:

Product overview:
https://prometheus.io/docs/introduction/overview/

Download section:
https://prometheus.io/download/#prometheus (note that the Darwin version is for MacOS). Once downloaded move to a folder of your choosing and unzip. Alternatively, you can use brew for MacOS ('brew install prometheus')

Running Prometheus:
If you used brew…
'brew services start prometheus' then 'prometheus config.file={confAppDir}/prometheus.yaml
If not then In the folder you unzipped to run:
 ('./prometheus --config.file={confAppDir}/prometheus.yaml'
Navigate to http://localhost:9090/graph

More Reading
This is a nice starter:
https://www.prometheusbook.com/MonitoringWithPrometheus_sample.pdf