Write up:

Pre-requisites

* Docker installed in the System
* Visual studio code
* STS eclipse
* Elastic search
* Kibana
* Logstash

1. First of all I have created one spring boot application for generating the logs
2. Then I have imported the spring boot application to the visual studio code
3. And then I have created the docker-compose.yml file where I give the configuration for the elastic search , kibana , logstash
4. Then I have created one logstash.yml and logstash.config where I give the hosts and index for logstash
5. Then I have run the command “docker-compose up”
6. I will the detect the docker in the system and then pull the necessary images
7. Then finally bridges are connected between the logstash , elastic search and kibana
8. Then move onto the STS where we create controller and include the dependency for Logstash
9. Then run the spring boot application some logs are generated and that are captured and filtered (If you specified) and send it to the elastic search and then create the index pattern in the kibana
10. Move on to the discover section where you will the logs are generated.
11. I have also give the GitHub link for this project