1. A close up of a sign

   Description automatically generated with medium confidence
2. <https://github.com/codingexplained/data-processing-with-logstash>
3. What we will learn:
   1. Introduction and Installation on different OSs.
   2. Basic Concepts with hands-on approach.
   3. A picture containing text, font, logo, graphics

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      <https://github.com/codingexplained/data-processing-with-logstash>
   4. Once we’ve covered the very basics of Logstash, we will get to work on a real-world scenario, handling access **logs and error logs** from the Apache **Web Server**.  
      I chose this project because this is very common challenge that many developers need to solve, and because it involves using the most important functionality of Logstash. So even if you don’t need to deal with the web server logs yourself, you will still learn the key concepts of the Logstash during the project.
   5. A picture containing text, design, graphics, graphic design

      Description automatically generatedAfter we have set everything up, we will be processing thousands of events and send them to Elasticsearch and use Kibana for visualizing the data.
   6. A picture containing text, screenshot, graphics, font

      Description automatically generated
   7. 
   8. 
   9. 
   10. A picture containing text, screenshot, graphic design, logo

       Description automatically generated