

**National Institute of Technology Calicut**  
Department of Computer Science and Engineering  
Monsoon Semester – 2022  
CS3003D: Operating Systems

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**Assignment – 1**

Download the latest stable Linux kernel from kernel.org, compile it, and dual boot it with your current Linux version. Your current version as well as the new version should be present in the grub-menu.

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**Instructions:**

- The report should contain the following:
  - Problem Statement
  - Methodology
  - Explanation
  - Screenshots
- Submit a report (as pdf) detailing out the execution procedure in achieving the goals
  - The report should be submitted individually
  - Source code and Readme file should also be submitted
- Compress all the files into a folder with filename FirstName\_RollNo.rar

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**Submission Details**

1. Deadline: **30<sup>th</sup> September 2022**
2. Mode: **Online (upload to Edu server Course page of CS3003D)**

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