

Y-19 CSE 2020-21 ODD SEM MOOCs

2.Operating System Design

For Guided Regular:

1. Coursera – Operating Systems and You: Becoming a Power User – Google - Course

For Self-Regular:

1. Udacity – Introduction to Operating Systems – Course
2. Coursera – Operating Systems and You: Becoming a Power User – Google - Course

For Guided Advanced:

1. Coursera – Operating Systems and You: Becoming a Power User – Google - Course
2. Coursera – Open Source Software Development, Linux, and Git – The Linux Foundation – Specialization

This has 4 courses:

- 1.Open Source Software Development Methods
2. Linux for Developers
- 3.Linux Tools for Developers
- 4.Using Git for Distributed Development

For Self-Advanced:

1. Udacity – Introduction to Operating Systems – Course
2. Coursera – Operating Systems and You: Becoming a Power User – Google - Course
3. Coursera – Open Source Software Development, Linux, and Git – The Linux Foundation – Specialization

This has 4 courses:

- 1.Open Source Software Development Methods
2. Linux for Developers
- 3.Linux Tools for Developers
- 4.Using Git for Distributed Development
4. Coursera - Create Python Linux Script to Generate a Disk Usage Report – Guided Project
5. Coursera – Command Line in Linux – Guided Project
6. Coursera - Practical Vim Editor Commands on Linux – Guided Project
7. Coursera – Create User Directory and Files with Linux Commands – Guided Project
8. Coursera – Introduction to Bash Shell Scripting – Guided Project
9. Coursera – Practical Introduction to the Command Line – Guided Project

For Peer-Advanced:

1. Udacity – Introduction to Operating Systems – Course
2. Udacity – Advanced Operating Systems – Course
3. ocw.mit.edu – Operating System Engineering Fall – Course
4. Coursera – Operating Systems and You: Becoming a Power User – Google - Course
5. Coursera – Using Python to Interact with the Operating System – Google – Course
6. Coursera – Open Source Software Development, Linux, and Git – The Linux Foundation – Specialization

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