

SmartReg Course Report

Student Information

Name: Wisdom

Department: Software Engineering

Grades (Last Trimester)

Intro to Shell and Linux Scripting: 78.0

Course Recommendations for Next Trimester

- Intro to Shell and Linux Scripting

Recommended Resources:

- W3Schools: Linux Tutorial (<https://www.w3schools.com/linux/>)
- YouTube: Linux Shell Scripting Tutorial (https://www.youtube.com/watch?v=_n5_2HrV3Zw)
- Book: Linux Command Line and Shell Scripting Bible (<https://www.amazon.com/Linux-Command-Shell>)

- Object-Oriented Programming

Recommended Resources:

- W3Schools: Python OOP Tutorial (https://www.w3schools.com/python/python_classes.asp)
- YouTube: OOP in Python (https://www.youtube.com/watch?v=Ej_02ICOlgs)
- Book: Head First Design Patterns (<https://www.amazon.com/Head-First-Design-Patterns-Brain-Friendly>)

- Data Structures and Algorithms

Recommended Resources:

- W3Schools: Python Data Structures (https://www.w3schools.com/python/python_lists.asp)
- YouTube: Data Structures and Algorithms in Python (<https://www.youtube.com/watch?v=pkYVOMU3M>)
- Book: Introduction to Algorithms (<https://www.amazon.com/Introduction-Algorithms-3rd-MIT-Press/dp/0>)