

# SmartReg Course Report

## Student Information

Name: Okechukwu Wisdom

Department: Software Engineering

## Grades (Last Trimester)

Intro to Shell and Linux Scripting: 60.0

## Quiz Results

Intro to Shell and Linux Scripting: 5/5 correct (Score: 100.0)

## 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](https://www.youtube.com/watch?v=_n5_2HrV3Zw))
- Book: Linux Command Line and Shell Scripting Bible ([https://www.amazon.com/Linux-Command-Line-](https://www.amazon.com/Linux-Command-Line-Book)

- Object-Oriented Programming

Recommended Resources:

- W3Schools: Python OOP Tutorial ([https://www.w3schools.com/python/python\\_classes.asp](https://www.w3schools.com/python/python_classes.asp))
- YouTube: OOP in Python ([https://www.youtube.com/watch?v=Ej\\_02lCOlgs](https://www.youtube.com/watch?v=Ej_02lCOlgs))
- 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](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>)