Congratulations & Next Steps

Congratulations on completing this hands-on introduction to Linux commands and Shell scripting course! We hope you enjoyed it and find great satisfaction using your new skills in the workplace or elsewhere.

To continue your learning, you should consider these related programs:

IBM Data Engineering Professional Certificate

Do you want to develop job-ready skills, tools, and a portfolio for an entry-level data engineer position? Throughout these self-paced online courses, you will immerse yourself in the role of a data engineer and acquire the essential skills to work with various tools and databases to design, deploy, and manage structured and unstructured data.

By the end of this Professional Certificate, you can explain and perform the critical tasks required in a data engineering role. You will use the Python programming language and Linux/UNIX shell scripts to extract, transform, and load (ETL) data. You will work with Relational Databases (RDBMS) and query data using SQL statements. You will use NoSQL databases and unstructured data. You will gain exposure to and work with Big Data engines like Hadoop and Spark. You will gain experience creating Data Warehouses and utilizing Business Intelligence tools to analyze and extract insights.

The next course in this certificate is Relational Database Administration (DBA).

IBM DevOps and Software Engineering Professional Certificate

DevOps professionals are in high demand! According to a recent GitLab report, DevOps skills may grow by 122% over the next five years, making it one of the fastest-growing skills in the workforce.

This certificate will equip you with the key concepts and technical knowledge to build your skills and knowledge of DevOps practices, tools, and technologies and prepare you for an entry-level role in Software Engineering. The courses in this program will help you develop skill sets in various DevOps philosophies and methodologies, including Agile Development, Scrum Methodology, Cloud Native Architecture, Behavior and Test-Driven Development, and Zero Downtime Deployments. You will learn to program with the Python language and Linux shell scripts. Also, create projects in GitHub, containerize, and orchestrate your applications using Docker, Kubernetes, and OpenShift. Then, compose applications with microservices, employ serverless technologies, perform continuous integration and delivery (CI/CD), develop test cases, ensure your code is secure, and monitor &