**DEVOPS FINAL ASSESSMENT**

SECTION : 1

MCQ’s :

1. What does WSL stand for in the context of Windows?

Answer: Windows Subsystem for Linux

1. What is the primary goal of continuous integration (CI) in DevOps?

Answer: Frequent integration of code changes

1. In the Linux command line, what does the cd command do?

Answer: Change the working directory

1. Which of the following is not a Linux distribution?

Answer: Docker

1. What is Docker primarily used for in DevOps and containerization?

Answer: Packaging and deploying applications in containers

1. What is the primary purpose of Azure DevOps?

Answer: Software development and delivery

1. Which components are part of Azure DevOps?

Answer: Azure Boards and Azure Pipelines

1. How does Azure DevOps support version control in software development?

Answer: It tracks changes in source code and manages versions.

1. In Linux, what is the primary role of the root user?

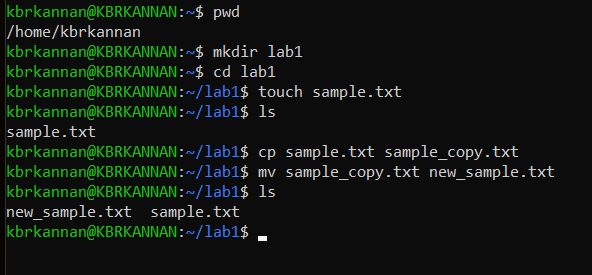
Answer: Administrative tasks with superuser privileges

1. In Azure DevOps, which component is used to define, build, test, and deploy applications?

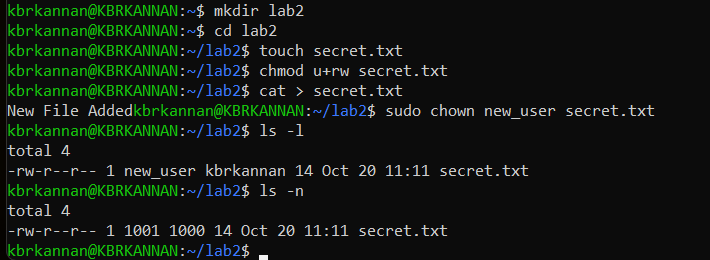
Answer: Azure Pipelines

SECTION : 2

Lab 1 : File and Directory Management



Lab 2 : Permissions and Ownership



Lab 3 : Text Processing with command line tools