

Lab – Exercise

20CP207P- Operating Systems Lab

Title: Introduction of Shell Scrip.

Task: Perform the basic Shell Scrip

- 1) Write a bash script to add 2 float numbers
- 2) Write a bash script that monitors and displays the current CPU and memory usage of the system.
- 3) Write a bash script that takes a user-input file and destination directory, then creates a backup of the file in the specified destination
- 4) Write a user management script with options to add a new user, remove an existing user, and list all users on the system.
- 5) Write a script that retrieves and displays information about the network, including the hostname, IP address, and a list of network interfaces.
- 6) Write a bash script that utilizes system calls to create a directory and a file within that directory.