Bash Conditionals and Looping Practice Exercises

- **1.** Write a Bash script that checks if a file named "test.txt" exists in the current directory, and if it does, prints "*File exists*", otherwise prints "*File does not exist*".
- 2. Write a Bash script that checks if a given string is empty and prints a message if it is empty or not.
- **3.** Write a Bash script that checks if a given number is even or odd and prints a message if it is even or if it is odd.
- **4.** Write a Bash script that prompts the user to enter a number and checks if it is positive, negative, or zero, and prints a message accordingly.
- **5.** Write a Bash script that checks if a user is logged in and if they are, prints their username, otherwise prints "*User is not logged in*".