**Shell Script Assignment**

**1. Create a script named “myscript” in current directory to do the following.**

**Ans :** A script with name myscript is created in havila directory



a) display “hello user”

b) list files in current directory

c) name of logged in user

d) date

Ans : To display hello user **echo ” hello user”**  is used.

To list files in current directory **ls** is used .

To know name of logged in user **whoami** is used.

To know the date the **date** command is used .

A screenshot of a computer screen

Description automatically generated

**2. Add execute permission and Run the script from**

**a) current directory**

To execute the above script the file should be in executable mode for all (for user, others and the group ) hence **chmod 777 myscript.sh** is given.

To run the script **./myscript.sh** (filename ) is given

A computer screen with text and numbers

Description automatically generated

**3. ) Create a subdirectory named “test”**

Ans : The sub directory test is created using mkdir command and the path changed to the test directory as cd test.

**4. ) Change to “test” directory. Run the script “myscript” [Hint: You will have to update PATH to include the directory containing script to run script from any location].**

**Ans: export PATH=$PATH:..** temporarily adds the parent directory to the PATH variable ,allowing the shell to locate myscript from any location

