**PIPE AND REDIRECTION ASSIGNMENT**

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

A. commands – vi myscript.sh

a) create a dir named “subd1” in current directory : in vi editor..1. mkdir subd1

b) create a file named “dircontent” with contents of the current directory : ls>dircontent

c) display the contents of the file “dircontent” : cat dircontent

d) display the contents of a non existing file named “unknownfile” : cat unknownfile

A black screen with white text

Description automatically generated

2. Run the script and validate the output in cases following

a) Redirect only the stdout to an o/p file named stdout.txt : ./myscript.sh 1>stdout.txt

A screen shot of a computer

Description automatically generated

b) Redirect only the stderr to an o/p file named stderr.txt : ./myscipt.sh 2>stderr.txt

A screenshot of a computer

Description automatically generated

c) Redirect both stdout and stderr to an o/p file named stdall.txt : ./myscript.sh >stdall.txt >2&1

d) Display all o/p and error and also redirect both stdout and stderr to an o/p file named stdall.txt : cat stdall.txt

A screen shot of a computer

Description automatically generated

3. Redirect the output of command below using pipe (|) to wc and get the output .

ls -l

1. ls -l | wc

