**Pipe and Redirection Operations Assignments**

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

A.vi myscript.sh

a) create a dir named “subd1” in current directory

A. mkdir subd1

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

A. vi dircontent

c) display the contents of the file “dircontent”

A. cat dircontent

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

A. It will be generate an error saying no such file or directory.

A screenshot of a computer

Description automatically generated

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

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

A.

A close up of white text

Description automatically generated

b) Redirect only the stderr to an o/p file named stderr.txt

A.



c) Redirect both stdout and stderr to an o/p file named stdall.txt

A.



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

A.



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

ls -l : ls -l | wc

A.

