**Pipe and Redirection Operations Assignments**

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

vi myScript.sh

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1. **create a dir named “subd1” in current directory**

mkdir subd1

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

**c) display the contents of the file “dircontent”**

ls>dircontent

cat dircontent

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

cat unknownfile

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

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

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

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

&>: Redirects both stdout and stderr to the same file (stdall.txt).

stdall.txt: The file where both outputs (stdout and stderr) will be saved.

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

./myScript.sh 2>&1 | tee stdall.txt

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

**ls -l**

ls -l | wc

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