## Problem1: Try commands on linux shell:

```
| Dishebant | mont/olumy | mont
```

```
| This is our first Assignment.
| This is I line 4. | This is I line 6. | This is I line 7. | This is I line 8. | This is I line 9. | This I
```

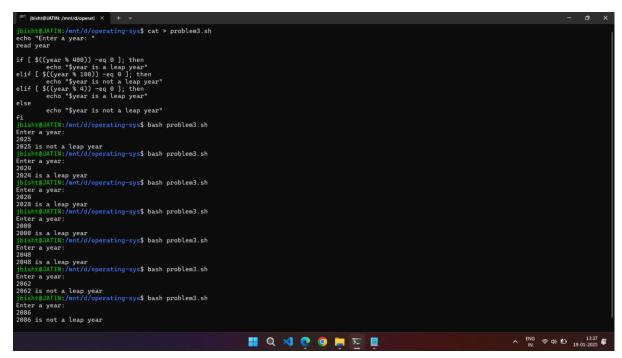
```
| DishReDATTH:/ant/c/Users/jbishf cp Assignmentl.txt file1/
jbishReDATTH:/ant/c/Users/jbishf av Assignmentl.txt file1/
jbishReDATTH:/ant/c/Users/jbishf av Assignmentl.txt
jbishReDATTH:/ant/c/Users/jbishf dite1
jbishReDATTH:/ant/c/Users/jbishf/file1$ tat
Assignment.txt Assignment.txt
jbishReDATTH:/ant/c/Users/jbishf/file1$ date
jbishReDATTH:/ant/c/Users/jbishf/file1$ cat Assignmentl.txt
ibishReDATTH:/ant/c/Users/jbishf/file1$ cat Assignmentl.txt
This is line 2.
This is line 3.
This is line 4.
jbishReDATTH:/ant/c/Users/jbishf/file1$ echo 5+23
jbishReDATTH:/ant/c/Users/jbishf/file1$ echo 5+23
jbishReDATTH:/ant/c/Users/jbishf/file1$ ftp
Command 'ftp' not found, but can be installed with:
sudo apt install tnftp
jbishReDATTH:/ant/c/Users/jbishf/file1$ mdir file2
jbishReDATTH:/ant/c/Users/jbishf/file1$ mdir file2
jbishReDATTH:/ant/c/Users/jbishf/file1$ smdir file2
jbishReDATTH:/ant/c/Users/jbishf/file1$ smdir file2
jbishReDATTH:/ant/c/Users/jbishf/file1$ rmdir file2
jbishReDATTH:/ant/c/Users/jbishf/file1$ rmdir file2
jbishReDATTH:/ant/c/Users/jbishf/file1$ rmdir file2
jbishReDATTH:/ant/c/Users/jbishf/file1$ grep "line" Assignmentl.txt
This is line 3.
This is line 3.
This is line 4.
This is line 5.
This is line 2.
This is line 2.
This is line 3.
This is line 3.
This is line 3.
This is line 5.
This is line 3.
This is line 3.
This is line 2.
This is line 5.
This is line 5.
This is line 5.
This is line 6.
This is line 5.
This is line 6.
This is line 5.
This is line 6.
This is line 7.
This is line 9.
This
```

```
This is line 5.jbisht@ATIN:/mt/c/Users/jbish/file1$ lpr Assignment1.txt

Command 'lpr' not found, but can be installed with:
sudo apt install cup-bad
sudo apt install cup-
```

## Problem2: script for checking a number is even or odd.

## Problem3: script for checking given year is a leap year or not.



Problem4: script to swap two integers.

```
Jbisht@JATIN:/mnt/d/operating-sys$ cat > problem4.sh
echo "Enter the first number: "
read a
echo "Enter the second number: "
read b

echo "Before swappong a = $a, b = $b"

temp=$a
a=$b
b=$temp
echo "After swapping a = $a, b = $b"

jbisht@JATIN:/mnt/d/operating-sys$ bash problem4.sh
Enter the first number:
12
Enter the second number:
12
Before swappong a = 12, b = 23
After swapping a = 23, b = 12
jbisht@JATIN:/mnt/d/operating-sys$
```

Problem5: script to calculate sum of all digits of a number.