REPORT ON: Operating System Lab.

NAME: **Sourav Sarkar**

DEPARTMENT: CSE

ROLL NO: 18/CSE/118 **SEMESTER: 5th** **YEAR: 3rd** **GROUP:** D **SECTION: CSE2**

ASSIGNMENT NO: 3 **PROGRAM NO:**

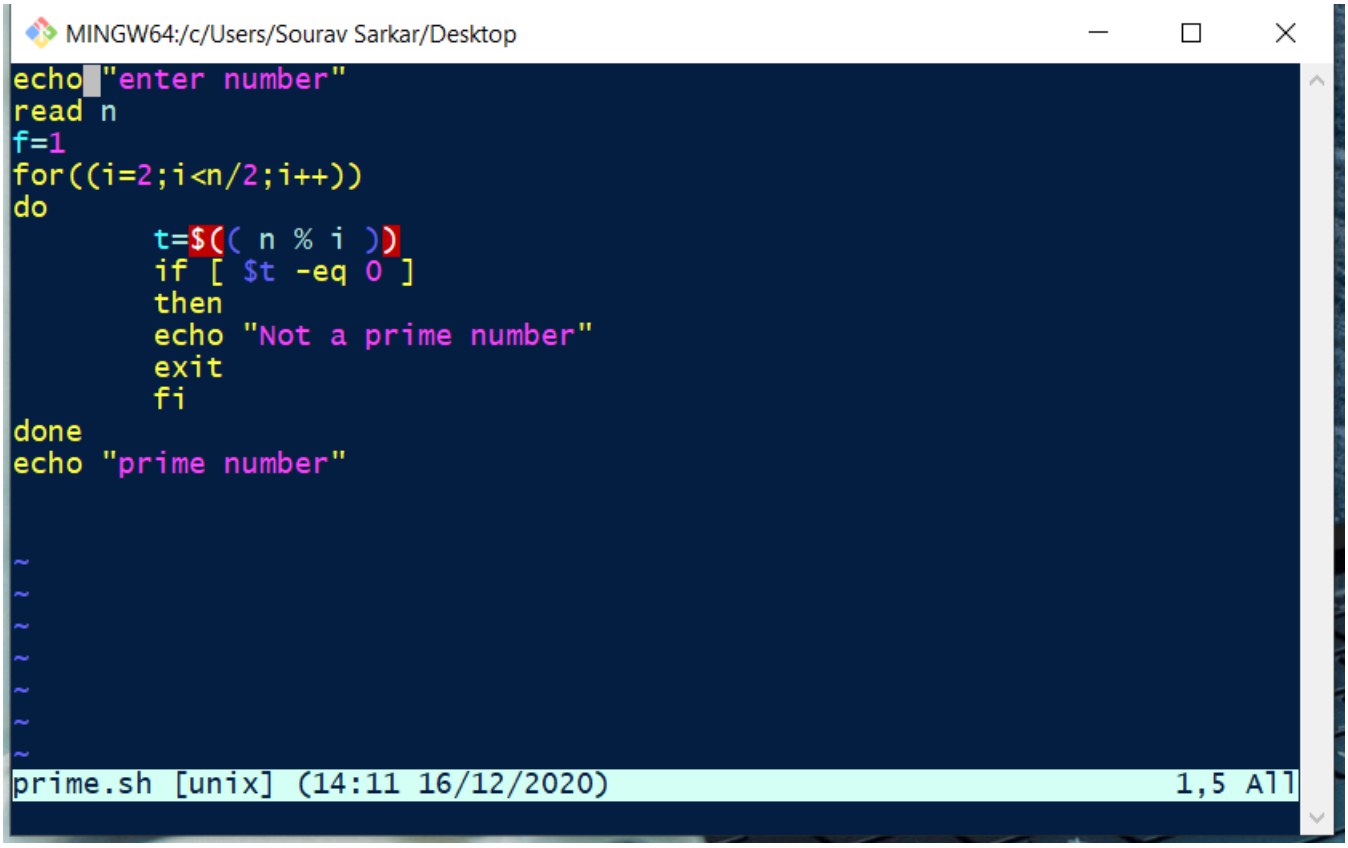
TITLE / OBJECTIVE: Shell Programming

DATE OF PERFORMANCE: 16 /12/ **2020 DATE OF SUBMISSION: 23 /**12/ **2020**

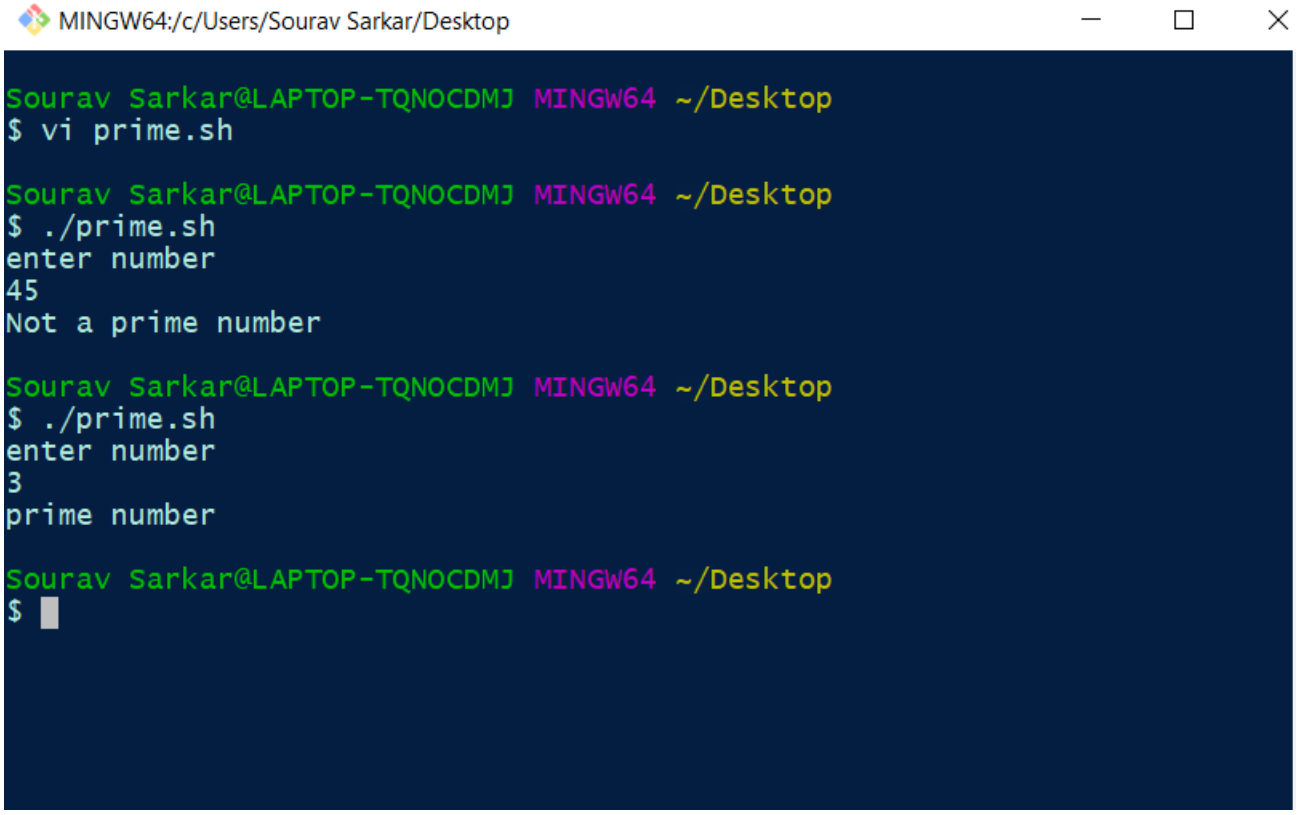
EXAMINER'S SIGNATURE: .....

1.To check whether a number is prime or not

PROGRAM:-

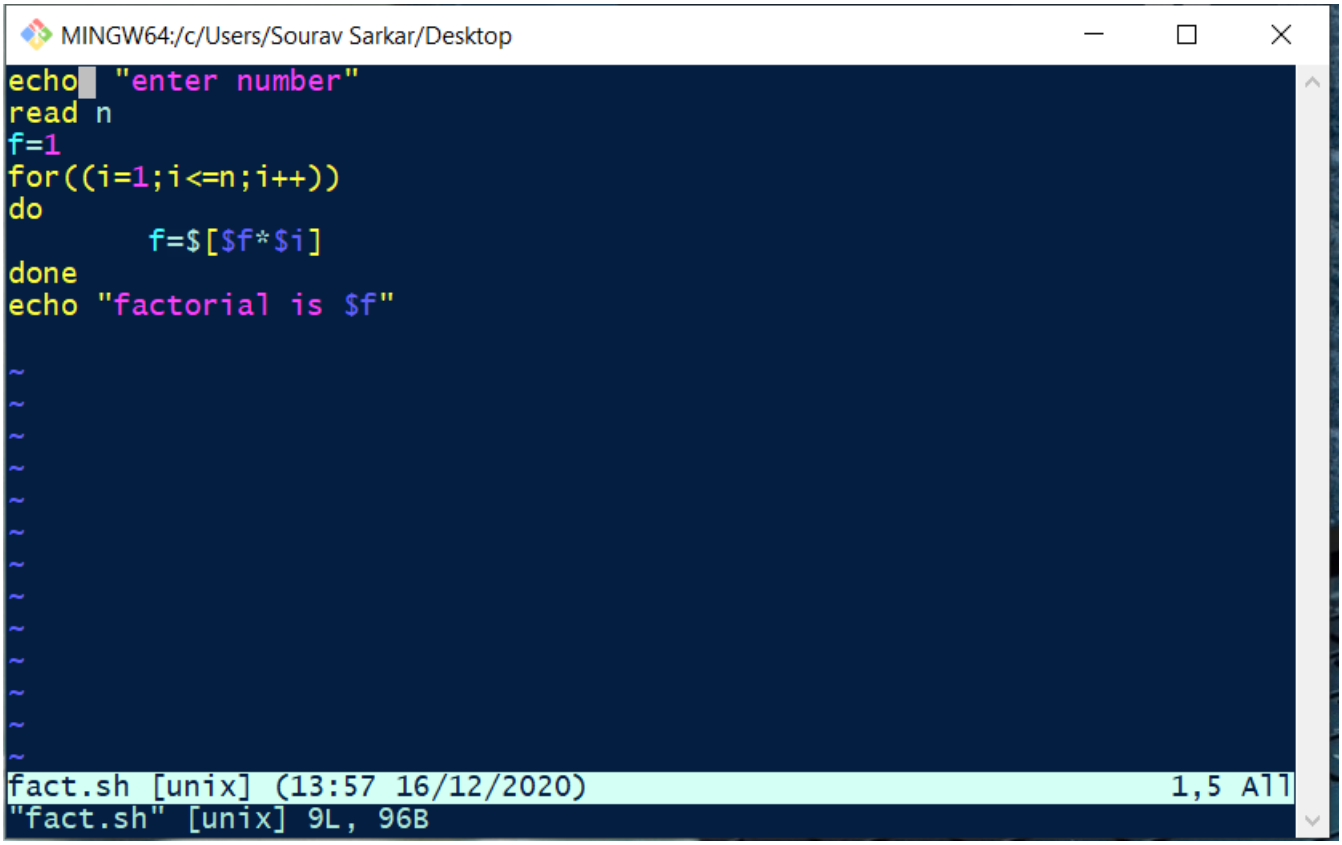


OUTPUT: -


MINGW64:/c/Users/Sourav Sarkar/Desktop
Sourav Sarkar@LAPTOP-TQNOCDMJ MINGW64 ~/Desktop
$ vi prime.sh
Sourav Sarkar@LAPTOP-TQNOCDMJ MINGW64 ~/Desktop
$ ./prime.sh
enter number
45
Not a prime number
Sourav Sarkar@LAPTOP-TQNOCDMJ MINGW64 ~/Desktop
$ ./prime.sh
enter number
3
prime number
Sourav Sarkar@LAPTOP-TQNOCDMJ MINGW64 ~/Desktop
$

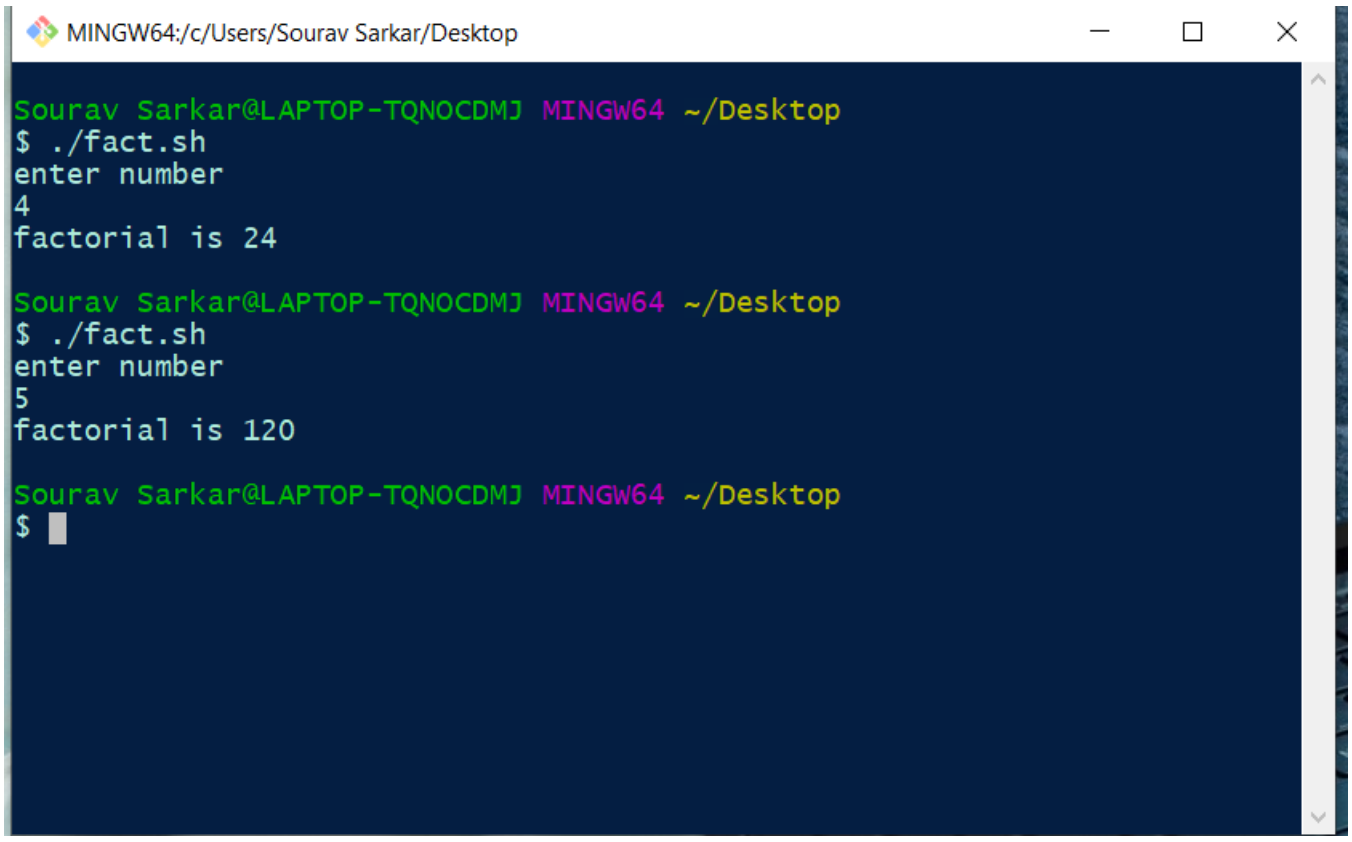
2. Program to find the factorial of a number

PROGRAM:-



Name: Sourav Sarkar ROLL: 18/CSE/118 CSE2

OUTPUT: -


MINGW64:/c/Users/Sourav Sarkar/Desktop
Sourav Sarkar@LAPTOP-TQNOCDMJ MINGW64 ~/Desktop
$ ./fact.sh
enter number
4
factorial is 24
Sourav Sarkar@LAPTOP-TQNOCDMJ MINGW64 ~/Desktop
$ ./fact.sh
enter number
5
factorial is 120
Sourav Sarkar@LAPTOP-TQNOCDMJ MINGW64 ~/Desktop
$