**Aim:**

**1a. Print records of employees having salary 10000 or 20000. (use GREP)  
1b. Using shell script check if string x is substring of string y.**

**1a. Print records of employees having salary 10000 or 20000. (use GREP)**

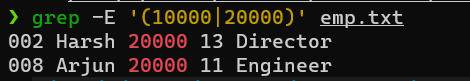
**Command:**

grep -E '(10000|20000)' emp.txt

**Input:**

ID Name Salary Experience(Yrs) Designation  
001 Aditya 50000 11 Engineer  
002 Harsh 20000 13 Director  
003 Pooja 25000 5 Engineer  
004 Ram 15000 2 Engineer  
005 Preeti 35000 7 Manager  
006 Mukesh 12000 2 Engineer  
007 Karan 45000 4 Manager  
008 Arjun 20000 11 Engineer  
009 Arya 40000 10 Director  
010 Hrishi 25000 4 Manager

**Output:**

****

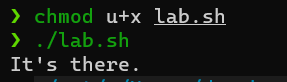
**1b. Using shell script check if string x is substring of string y.**

**Code:**

#!/bin/bash  
  
STR='GNU/Linux is an operating system'  
SUB='Linux'  
if [[ "$STR" == \*"$SUB"\* ]]; then  
 echo "It's there."  
fi

**Input:**  
STR='GNU/Linux is an operating system'  
SUB='Linux'

**Output:**

****