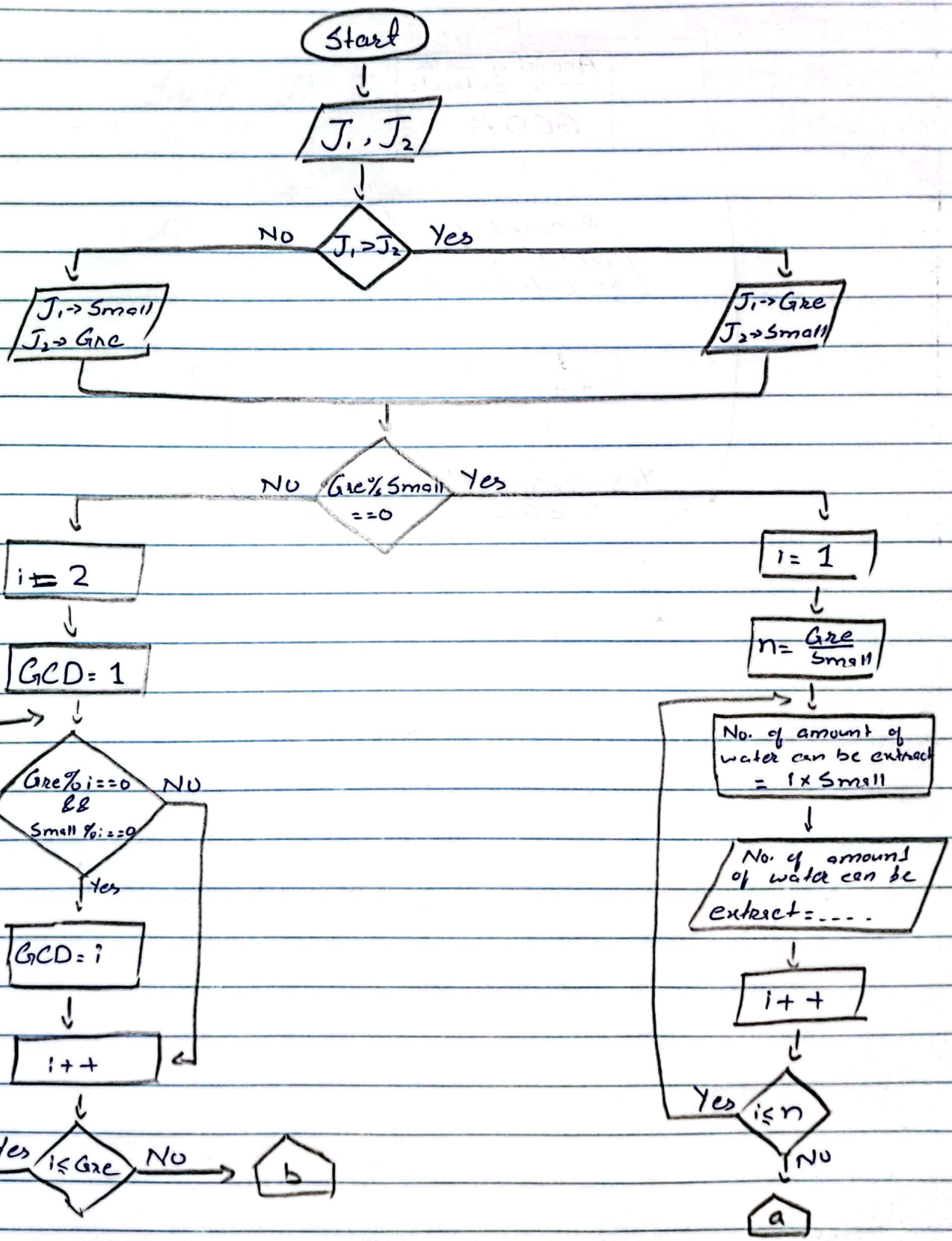
Roll no. 24k-0957

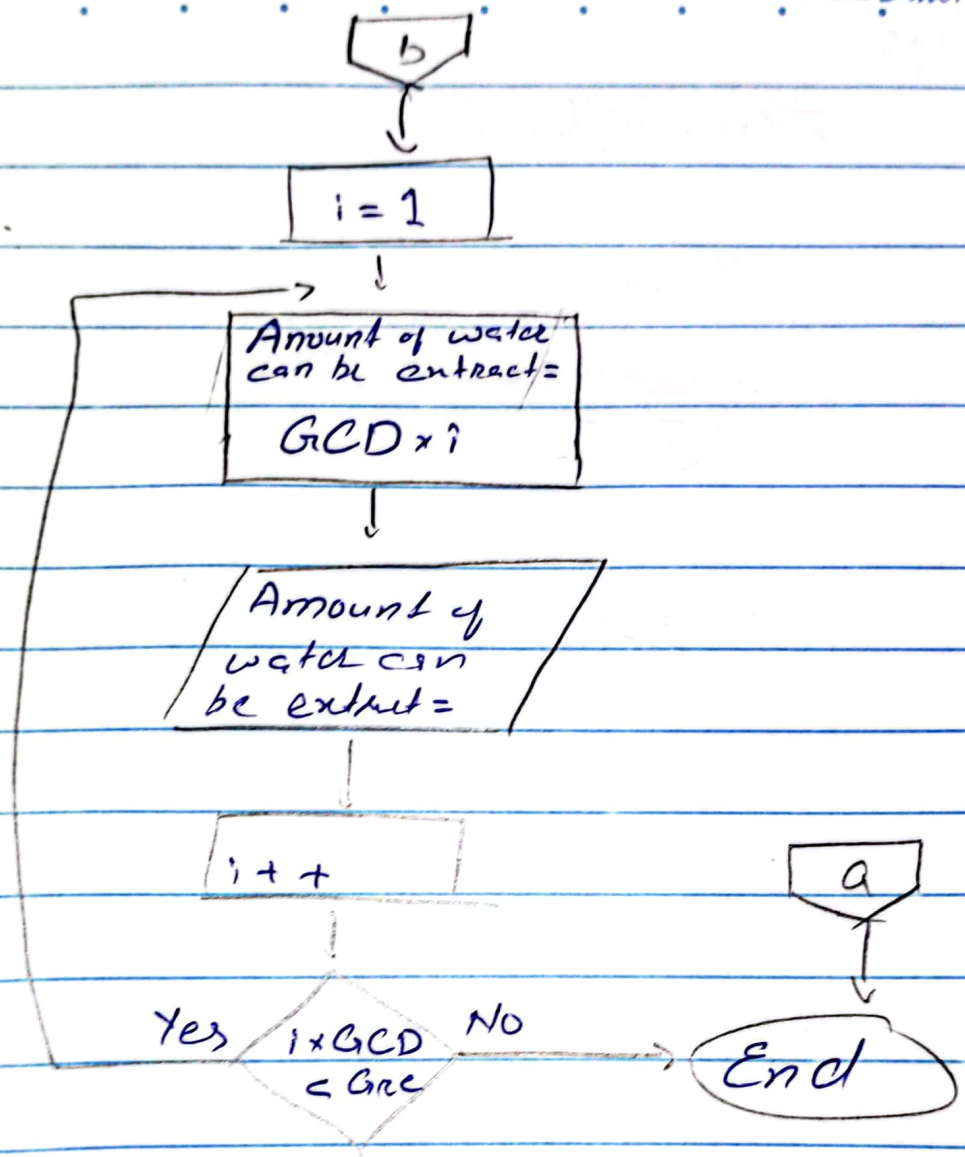
Date:

Problem-13

Flow Chart



Date:



Date:

Pseudocode:

```
Start
    Input J1, J2
    If J1 > J2
        ~~J+~~ = Gre=J1 , Small = J2
    Else
        Gre = J2 , Small = J1

    If  Gre % Small == 0
        i = 1
        n = Gre / Small
        Loop
            No. of amount can be extract = i x Small
            Print ("No of amount can be extract = ")
            i++
        Until  i ≤ n
        End
    Else
        i = 2, GCD = 1
        Loop
            If Gre % i == 0 && Small % i == 0
                GCD = i, ~~i++~~ i++
            Else
                i++
        Until  i ≤ Gre
        End
```

Date:

```
i = 1
Loop
    Amount of water can be entered :
                                GCD x i
    Print ("Amount of water can be entre")
                i++
Until  i x GCD < Gre
End
End.
```

IPO:

Input

J_1, J_2

Process

The amount ~~that~~ can be entered must be the multiple of GCD of two number.

Output

No. of L of water can be entered.