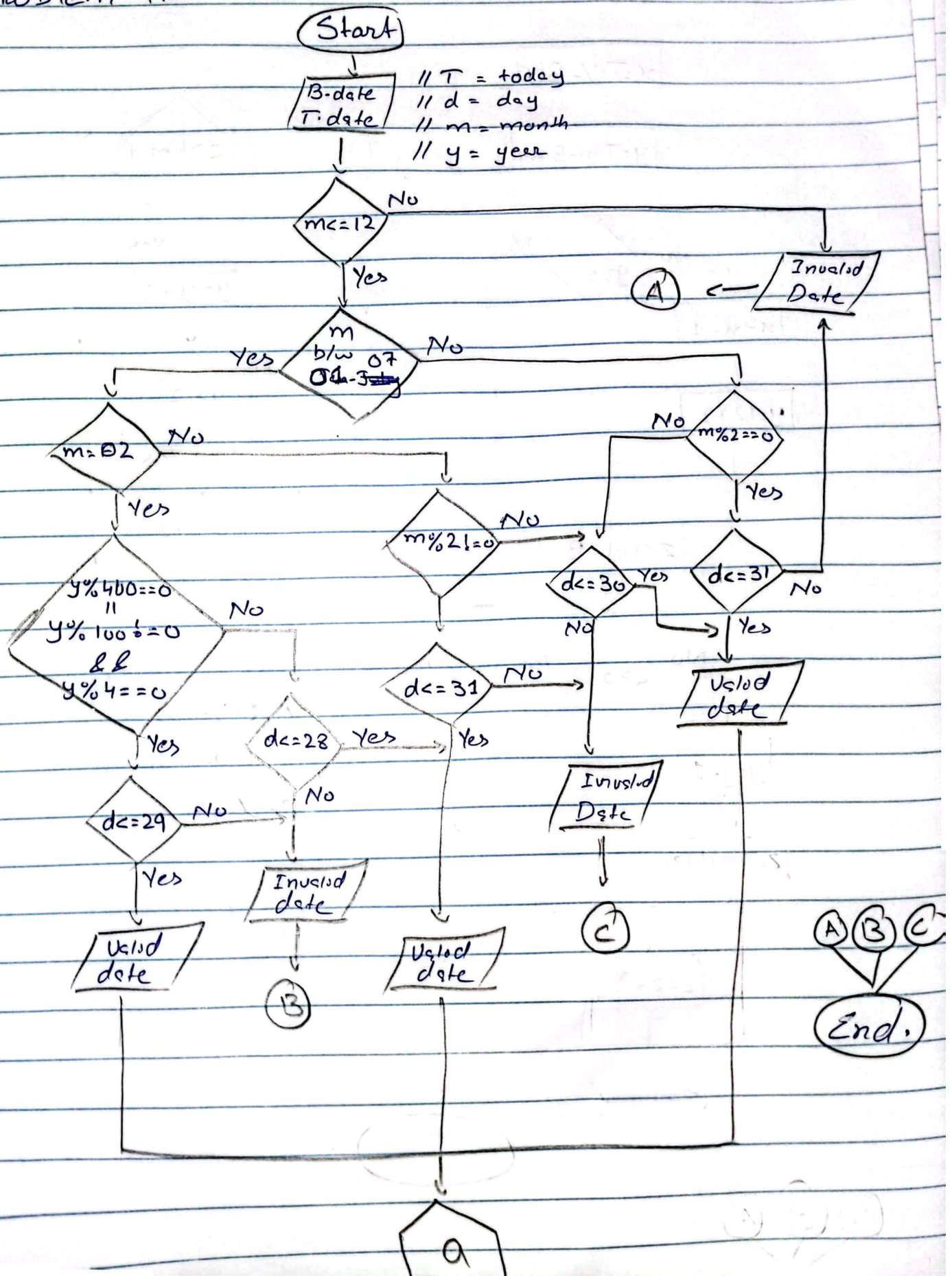


Roll no. 24k-0957

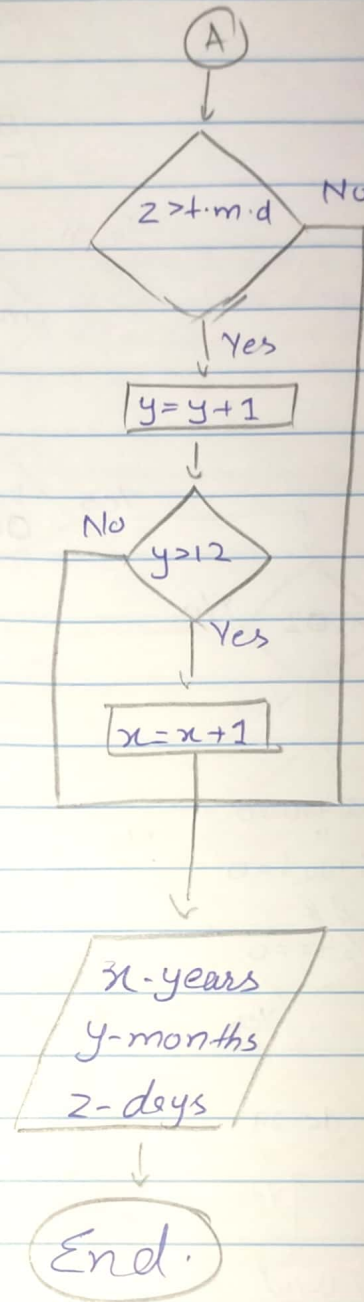
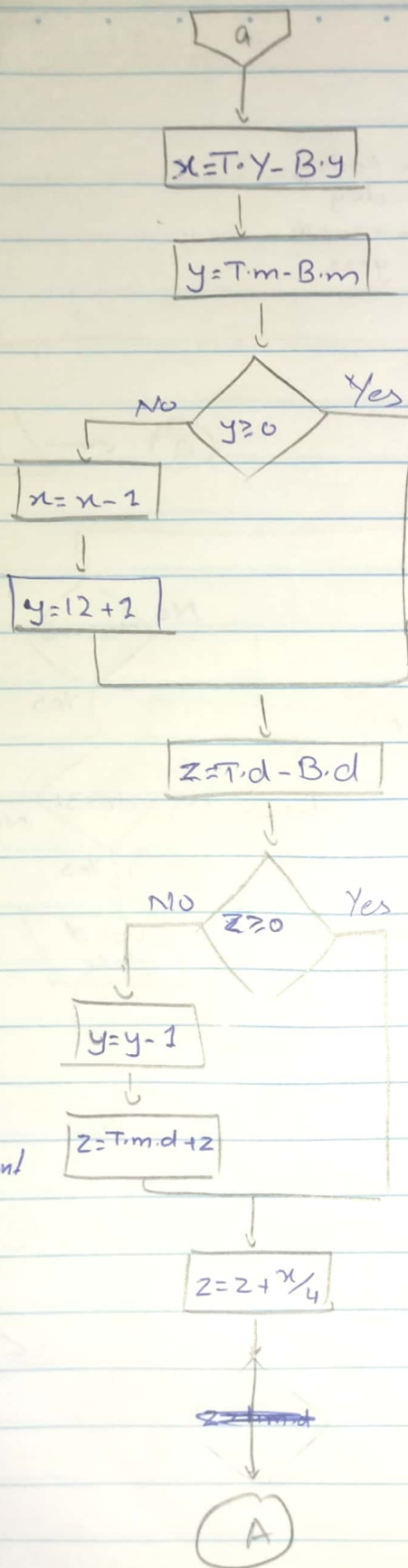
Date:

Problem 9:-



Roll no. 24K-0957

Date:



// T · m · d =
Total
days in current
month

Pseudocode:

Start

Input Valid B.date, Valid T.date

// m = month // y = year // d = day

$$x = T.y - B.y$$

$$y = T.m - B.m$$

$$\text{If } y \geq 0$$

Else

$$x = x - 1$$

$$y = 12 + 1$$

$$z = T.d - B.d$$

$$\text{If } z \geq 0$$

Else

$$z = T.m.d + z$$

$$y = y - 1$$

$$z = z + x/4$$

$$\text{If } z > T.m.d \{$$

$$y = y + 1$$

$$\text{If } y > 12 \{$$

$$x = x + 1 \}$$

Print (x-years, y-month, z-day)

End

Roll no. 24k-0957

Date: _____

IPO

Input

Enter valid dates

Process:

Calculate age by subtracting year by year month by month and day by day

If month > 12 then subtract 1 by year and add 12 to month

If day $> T.m.d$ then subtract 1 by month and add T.m.d to day

For leap year divide year by 4 and add in days

Output:

Display ~~x-year~~ years, months, days.