PSEUDOCODE Q1

START

INPUT num 1, num 2, num 3

min = num 1

IF (min> num 2)

min = num 2

IF(min>num 3)

min = num 3

PRINT min

PSEUDOCODE Q3

START

Int num 1, num 2, ans

Character operator

Print “enter num 1”

Input num 1

Print “enter num 2”

Input num 2

Print “enter sign”

Input operator:

If (operator = = ‘\’)

Ans = num 1/num 2

If (operator = = ‘\*’)

Ans= num 1\*num 2

Print ans

Algo Q1

1. Ask use for 2 numbers and operator
2. Check if value in character operator is equal to “\”
3. If yes divide the 2 nums
4. Store ans in int variable
5. Check if value in character operator is equal to “\*”
6. If yes multiply the two nums
7. Store ans in int variable
8. Output ans

Algo Q2

1. Input number
2. Keep on dividing the number by 7 until ans becomes less than 7
3. Assign numbers to days like if (ans==2) day is Tuesday
4. Store day in character day of the corresponding if condition which becomes true
5. Output days

Q3 Algo

1. Input 2 number
2. Assign int divisor as the smallest of the two numbers
3. Check if the smaller divides the larger number
4. If yes GCD is smaller num
5. Else start from 2, and see if 2 simultaneously divides both number
6. If the condition is fulfilled increase 2 by one and keep repeating the process until both number are not being divided simultaneously
7. Break the loop and output divisor