

Q. Ask the user to enter an integer number. Check whether the number is positive or not. If the entered number is positive print whether the number is multiple of 5 or not otherwise display proper error message.

Algorithm:

1. Start
2. Define num, quo as Integers
3. Take input for num
4. Check if (num > 0), if Yes go to **Step 6**
5. Print "num is not positive please input again" then go to **Step 3**
6. $quo = num/5$
7. Check if ($quo * 5 == num$) if No go to **Step 9**
8. Print "num is a multiple of 5" then go to **Step 10**
9. Print "num is not a multiple of 5"
10. Stop

