

Q.6

Write a Java Program to find whether the given year is leap year or not.

Algorithm-

Step 1:- Read The Year Number.

Step 2:- Check condition

↳ i)  $\text{Year} \% 4 == 0$  and  $\text{Year} \% 100 != 0$

↳ ii)  $\text{Year} \% 400 == 0$

If condition is true then goto Step 3

Else print message "This is not leap year"

Step 3 Print → "The year is a leap year."

Step 4 ~~Read~~ Read "Y/N" to continue or not if Y Repeat 1, 2, 3. If N then Exit the Algo.

