

Algorithm to Check whether the number is Prime or Composite.

START

1. Input N
2. Initialize $ctr \leftarrow 0, X \leftarrow 1$
3. If $N \% X = 0$ then goto 4 otherwise goto 5
4. $ctr \leftarrow ctr + 1$ and goto 6
5. $X \leftarrow X + 1$ and goto 3
6. If $X = N$ then goto 7 otherwise goto 5
7. If $ctr = 2$ then Print "Prime" otherwise Print "Composite"

END