

Print

① Read N
② $i = 2$
③ while //

= → Assignment
A: + v

all primes till N

15 \rightarrow 2 3
1 2 3

$i \leq N$;

ky a

$j = 2$

while

\rightarrow if

prime hai
isPrime = true

$j \leq i - 1$;
isPrime = false
break

$= = \rightarrow$ square,
check

check \rightarrow

④ End

```

    }
    }
    if (isPrime)
        cout << "prime" << endl;
    }
    i++;
}

```