Topics to discuss

- · Prime or not
- . Its time & space complexity.

Prime Number

A number greater than I that can not exactly divided by any other number other than I and itself. eg: 2,3,5,7,11,13,17,19 etc....

Our Task

- 1) I/p: 19
 0/p · True
- 2) I/b : 1 0/b : False

static boolean solution (int n) {

if (n <= 1) return false;

for (int i=2; i < n; i++) {

if (n; i == 0)

return false;

}

return true;

```
Static boolean solution (int n) {

if (m <= 1) return false;

for (int i=2; i*i<=n; i+1) {

if (m / i ==0)

return false;

}

return frue;
```

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Start Practicing



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