

Patterns

11 February 2026 23:14

- Q1. Print all the prime number between 1 to n.
Q2. Print the following pattern:

```
* * * * *  
* * * * *  
* * * * *  
* * * * *  
* * * * *
```

Q5.

```
* * * * *  
* * * * *  
* * * *  
* *  
*
```

Q3.

```
*  
* *  
* * *  
* * * *
```

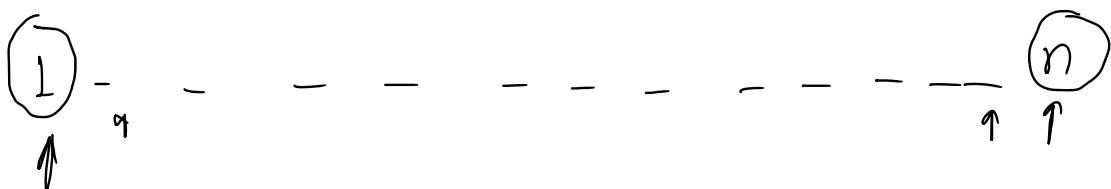
Q4.

```
* * *  
* * *  
* *  
*
```

Q6.

```
*  
* *  
* * *  
* * * *
```

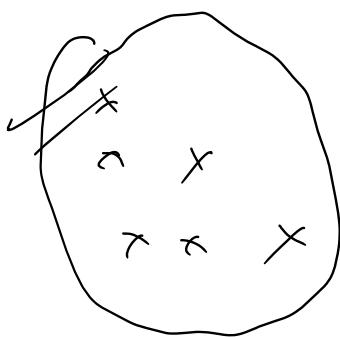
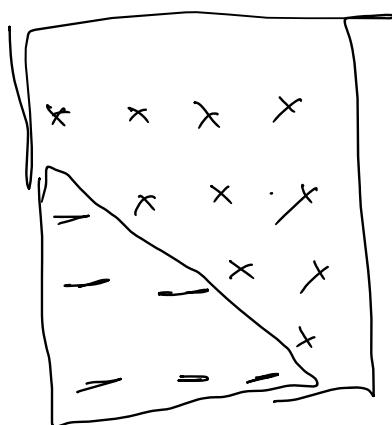
```
int n = ip();  
if (n < 2) print ("Neither prime nor Composite");  
boolean flag = true;  
for (int i=2 ; i <= n-1 ; i++) {  
    if (n % i == 0) flag = false;  
}  
if (flag == true) print ("Prime");  
else print ("Composite");
```



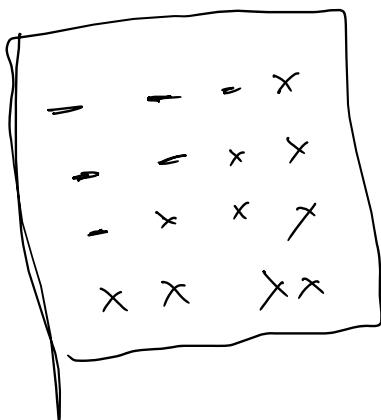
```
for (int i=1 ; i < n ; i++)
```

for (int i=1 ; i<=n-1 ; i++)

Q5.



Q6.



x x x
x x
x