

```
int num {1};  
cout << "Cuántos *? ";  
cin >> num;
```

for

```
int i {1}
```

$i \leq \text{num} ?$

false

true

$++i$

```
cout << "i*!";
```

```
cout << "\n";
```

```
graph TD; Start([int num {1};  
cout << "Cuántos *? ";  
cin >> num;]) --> Init([int i {1}]); Init --> Cond{i <= num ?}; Cond -- true --> Body[cout << "i*!"]; Body --> Inc[++i]; Inc --> Cond; Cond -- false --> End([cout << "\n"]);
```