

```
public static Boolean compute(String input) {  
    input = input.toLowerCase();  
  
    if (input.contentEquals("n")) {  
        return false;  
    } else if (input.contentEquals("no")) {  
        return false;  
    }  
  
    if (input.contentEquals("y")) {  
        return true;  
    } else if (input.contentEquals("yes")) {  
        return true;  
    }  
  
    return null;  
}
```

```
graph TD; A(( )) --- B(( )); B --- C(( )); C --- D(( ))
```