

```
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
    Entry(( )) --> Assign(( ))
    Assign --> IfN(( ))
    IfN --> ReturnFalse1(( ))
    ReturnFalse1 --> IfNo(( ))
    IfNo --> ReturnFalse2(( ))
    ReturnFalse2 --> IfY(( ))
    IfY --> ReturnTrue1(( ))
    ReturnTrue1 --> IfYes(( ))
    IfYes --> ReturnTrue2(( ))
    ReturnTrue2 --> ReturnNull(( ))
    ReturnNull --> Exit(( ))
```