

CIS1068, Program Design and Abstraction

1. Given the percentage of cloud cover via keyboard (stored in variable n), display the appropriate descriptor according the following table.

Call number	Location
0 to 30	clear
31 to 70	partly cloudy
71 to 99	cloudy

100	overcast
-----	----------

```
int n = keyboard.nextInt();
```

```
if _____  
    System.out.println("clear");  
else  
    if _____  
        System.out.println("partly cloudy");  
    else  
        if _____  
            System.out.println("cloudy");  
        else  
            if _____  
                System.out.println("overcast");  
            else  
                System.out.println("Invalid data");
```