

What do the following functions do?

Don't just translate every statement into English. Tell me how the result relates to the inputs. For example, "this program draws a square" is much better than "goes forward, turns right, goes forward, turns right..."

```
def mystery(n):  
    count = 0  
    while(n >= 1):  
        n=n/2  
        count = count + 1  
    print count
```

```
def mystery2():  
    count = 100  
    while (count < 100):  
        count = count + 1  
    print(count)
```

Write a function called `ice_cream` that asks the user for an ice cream flavor and a number of scoops until they ask for at least three scoops of chocolate ice cream. You'll need to use a complex conditional. Be sure to prompt the user for both values each time around the loop.