

Logic-1: more20

Return true if the given non-negative number is 1 or 2 more than a multiple of 20.

```
public boolean more20(int n) {  
}
```

Step 1

Declare a variable of the same type as the return type of the method.
Call the variable **more**. Initialize **more** to false.

```
public boolean more20(int n) {  
    boolean more = false;  
    return more;  
}
```

Step 2

The question asks us to return true if n is *1 or 2 more than a multiple of 20*.
This means that, if you divide the number by 20, the remainder will be one or two.

```
public boolean more20(int n) {  
    boolean more = false;  
    if (n % 20 == 1) {  
        more = true;  
    }  
    if (n % 20 == 2) {  
        more = true;  
    }  
    return more;  
}
```