PRG14:

```
 */

package com.mycompany.prg14;

/**
 *
 * @author 1BSCCSA59
 */import java.util.*;
public class Prg14 {

    public static void main(String[] args) {
        Scanner sc =new Scanner(System.in);
        System.out.println("Enter a number"); int
num = sc.nextInt();
if(num % 3 == 0 && num % 5 == 0){
System.out.println("Number is divisble by both 3 and 5"); }else
if(num % 3 == 0 && num % 5 != 0 ){
System.out.println("Number is divisble by 3 and not by 5"); }else
if(num % 3 != 0 && num % 5 == 0 ){
System.out.println("Number is divisble by 5 and not by 3");
}else{
System.out.println("The number is neither divisble by 5 nor by 3");
}

    }
}
```

OUTP[UT:

```
--- exec:3.5.1:exec (default-cli) @ prg14 ---
Enter a number
6
Number is divisble by 3 and not by 5
-------------------------------------------------
BUILD SUCCESS
-------------------------------------------------
Total time:  7.017 s
Finished at: 2026-01-06T13:17:21+05:30
-------------------------------------------------
```