

Divisible - Apache NetBeans IDE 28

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Projects

Source History

Divisible.java

```
/*
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license
 * Click nbfs://nbhost/SystemFileSystem/Templates/Classes/Class.java to edit this template
 */
package com.mycompany.divisible;

/**
 * @author 1BSCCD46
 */
import java.util.*;
class Divisible{
    public static void main(String args[]){
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter a number");
        num = sc.nextInt();
        if(num % 3 == 0 && num % 5 == 0){
            System.out.println("Number is divisible by both 3 and 5");
        }else if(num % 3 != 0 && num % 5 != 0){
            System.out.println("Number is neither divisible by 3 and not by 5");
        }else if((num % 3 == 0 && num % 5 != 0) || (num % 3 != 0 && num % 5 == 0)){
            System.out.println("Number is divisible by 5 and not by 3");
        }else{
            System.out.println("The number is neither divisible by 5 nor by 3");
        }
    }
}
```

Output - Run (Divisible)

```
Compiling 1 source file with javac [debug release 25] to target\classes
--- exec([3.5].lexec (default-cli) @ Divisible ---
Enter a number
230
Number is divisible by 5 and not by 3
BUILD SUCCESS
-----
Total time: 7.881 s
Finished at: 2024-01-10T16:37:49+05:30
```

Output

29°C
Mostly cloudy

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