

Assignment java (day2)

Q) Given an integer M perform the following conditional actions:

- If M is multiple of 3 and 5 then print "Good Number" (without quotes).
- If M is only multiple of 3 and not of 5 then print "Bad Number" (without quotes).
- If M is only multiple of 5 and not of 3 then print "Poor Number" (without quotes).
- If M doesn't satisfy any of the above conditions then print "-1" (without quotes).

Sol : `__import java.util.*;`

```
public class NumberChecker {  
    public static void main(String[] args) {  
        Scanner scanner = new Scanner(System.in);  
        System.out.print("Enter an integer: ");  
        int M = scanner.nextInt();  
  
        if (M % 3 == 0 && M % 5 == 0) {  
            System.out.println("Good Number");  
        }  
        else if (M % 3 == 0) {  
            System.out.println("Bad Number");  
        }  
        else if (M % 5 == 0) {  
            System.out.println("Poor Number");  
        }  
        else {  
            System.out.println("-1");  
        }  
    }  
}
```