Prg22:

```java
/*
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-
 */

package com.mycompany.prg22;

/**
 *
 * @author 1BSCCSA59
 */import java.util.*;
public class Prg22 {

    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
System.out.println("Enter the sum of money deposited.");
double sum = sc.nextDouble();
System.out.println("Enter the No. of days."); int
days = sc.nextInt();
double amount;
double interest;
if(days <= 180){
interest = sum * 5.5/100.0;
amount = sum + interest;
System.out.println("Amount on maturity is \u20B9"+amount); }else
if(days > 180 && days <= 364){
interest = sum * 7.5/100.0;

amount = sum + interest;
System.out.println("Amount on maturity is \u20B9"+amount); }else
if(days == 365){
interest = sum * 9.0/100.0;
amount = sum + interest;
System.out.println("Amount on maturity is \u20B9"+amount); }else
if(days >365 ){
interest = sum * 8.5/100.0;
amount = sum + interest;
System.out.println("Amount on maturity is \u20B9"+amount);
}
    }
}
```

Output - Run (prg22)

```
-----------------------< com.mycompa
Building prg22 1.0-SNAPSHOT
    from pom.xml
-------------------------------[ ja:

--- resources:3.3.1:resources (defau]
skip non existing resourceDirectory (

--- compiler:3.13.0:compile (default-
Recompiling the module because of cha
Compiling 1 source file with javac [<

--- exec:3.5.1:exec (default-cli) @ 
Enter the sum of money deposited.
30000
Enter the No. of days.
4
Amount on maturity is ?31650.0
-------------------------------------
BUILD SUCCESS
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Total time:  25.625 s
Finished at: 2026-02-18T13:02:53+05:
```