

20.Days convertor

```
package assignment;

import java.util.*;

public class days {
    public static void main(String[] args) {
        Scanner input = new Scanner(System.in);

        System.out.print("Enter the number of days: ");
        int totalDays = input.nextInt();

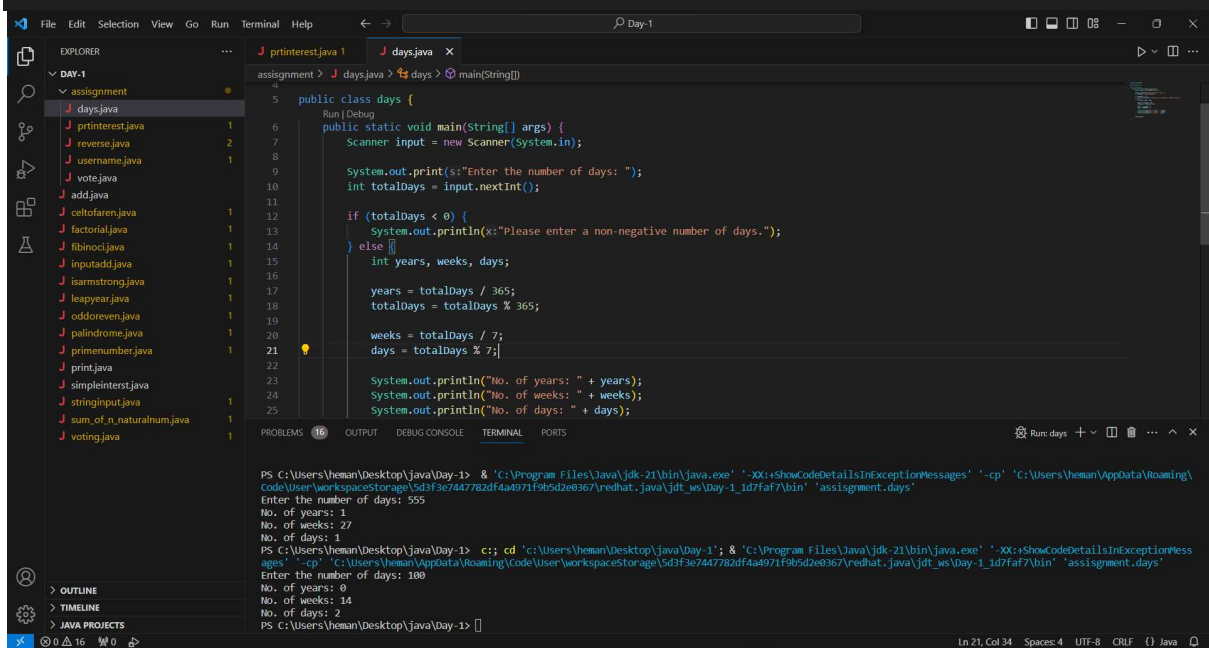
        if (totalDays < 0) {
            System.out.println("Please enter a non-negative number of days.");
        } else {
            int years, weeks, days;

            years = totalDays / 365;
            totalDays = totalDays % 365;

            weeks = totalDays / 7;
            days = totalDays % 7;

            System.out.println("No. of years: " + years);
            System.out.println("No. of weeks: " + weeks);
            System.out.println("No. of days: " + days);
        }

        input.close();
    }
}
```



The screenshot shows an IDE with the following components:

- EXPLORER:** A file tree on the left showing a project named 'assignment' with various Java files. The file 'days.java' is selected.
- EDITOR:** The main area showing the code for 'days.java'. The code is the same as shown in the previous block.
- TERMINAL:** The bottom panel showing the execution of the program. It contains three lines of output:

```
PS C:\Users\heman\Desktop\java\Day-1> & 'C:\Program Files\Java\jdk-21\bin\java.exe' '-XX:+ShowCodeDetailsInExceptionMessages' '-cp' 'C:\Users\heman\AppData\Roaming\Code\User\workspaceStorage\5d3f3e7447782df4a4971f9b5d2e8367\redhat.java\jdk_ws\Day-1_1d7faf7\bin' 'assignment.days'
Enter the number of days: 555
No. of years: 1
No. of weeks: 27
No. of days: 1
PS C:\Users\heman\Desktop\java\Day-1> & cd 'C:\Users\heman\Desktop\java\Day-1'; & 'C:\Program Files\Java\jdk-21\bin\java.exe' '-XX:+ShowCodeDetailsInExceptionMessages' '-cp' 'C:\Users\heman\AppData\Roaming\Code\User\workspaceStorage\5d3f3e7447782df4a4971f9b5d2e8367\redhat.java\jdk_ws\Day-1_1d7faf7\bin' 'assignment.days'
Enter the number of days: 100
No. of years: 0
No. of weeks: 14
No. of days: 2
PS C:\Users\heman\Desktop\java\Day-1>
```