

Validating Date Format(---RETIRED---)

Grade settings: Maximum grade: 100

Disable external file upload, paste and drop external content: Yes

Based on: [Validating Date Format\(---RETIRED---\)](#)

Run: Yes **Evaluate:** Yes

Automatic grade: Yes

Obtain a date string in the format dd/mm/yyyy. Write code to validate the given date against the given format.

Include a class **UserMainCode** with a static method **validateDate** which accepts a string .

The return type of the validateDate method is 1 if the given date format matches the specified format , If the validation fails return the output as -1.

Create a **Main** class which gets date string as an input and call the static method **validateDate** present in the **UserMainCode**.

Input and Output Format:

Input is a string .

Refer sample output for formatting specifications

Sample Input 1:

12/06/1987

Sample Output 1:

Valid date format

Sample Input 2:X

03/1/1987

Sample Output 2:

Invalid date format

Qualifier Assessment Validating | x +

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File List Save All Compile & Run Evaluate Reset Restore Description

File list Main.java UserMainCode.java

```
1 import java.util.Scanner;
2
3 public class Main {
4     public static void main(String[] args) {
5         Scanner sc=new Scanner(System.in);
6         String s1=sc.nextLine();
7         int b=UserMainCode.ValidateDate(s1);
8         if(b==1){
9             System.out.println("Valid date format");
10        }
11        else{
12            System.out.println("Invalid date format");
13        }
14        sc.close();
15    }
16 }
17
18
```

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File List Save All Compile & Run Evaluate Reset Restore Description

File list Main.java UserMainCode.java

```
1 public class UserMainCode
2 {
3     public static int validateDate(String str)
4     {
5         //fill the code
6     }
7 }
```

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