Validate Time(---RETIRED---)

Grade settings: Maximum grade: 100
Disable external file upload, paste and drop external content: Yes
Based on: Validate Time(---RETIRED---)
Run: Yes **Evaluate**: Yes
Automatic grade: Yes

Obtain a time string as input in the following format '**hh:mm** am' or '**hh:mm** pm'. Write code to validate it using the following rules:

- It should be a valid time in 12 hrs format

- It should have case insensitive AM or PM

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

  If the given time is as per the given rules then return 1 else return -1.If the value returned is 1 then print as Valid time else print as Invalid time.

  Create a **Main** class which gets time(string value) as an input and call the static method validateTime present in the UserMainCode.

 Input and Output Format:

 Input is a string .

 Output is a string .

 Sample Input 1:

 09:59 pm

Sample Output 1:

 Valid time

 Sample Input 2:

 10:70 AM

Sample Output 2:

 Invalid time

```java
import java.util.Scanner;

public class Main {

    public static void main(String args[]) {

        Scanner sc=new Scanner(System.in);
        String date=sc.nextLine();
        int result=UserMainCode.validateTime(date);
        if(result==1)
            System.out.println("Valid time");
        else
        System.out.println("Invalid time");

    }
}
```

```java
public class UserMainCode {

    public static int validateTime(String str) {

        //fill the code
    }
}
```