

Date

CSA0982- Java Programming

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class test

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```
1. import java.util.*;
public class Main
{
    public static void main (String [] args) {
        int year = 2015;
        boolean leap = false;
        if (year % 4 == 0) {
            if (year % 100 == 0) {
                if (year % 400 == 0)
                    leap = true;
                else
                    leap = false;
            }
            else
                leap = true;
        }
        else
            leap = false;
        if (leap)
            System.out.println (year + " is a leap year.");
        System.out.println (year + " is not a leap year.");
    }
}
```


2. Program:

```
import java.util.*;  
public class Main2  
{  
    public static void main (String args [])  
    {  
        String s1, s2;  
        boolean result;  
        Scanner s = new Scanner (System.in)  
        s1 = s.nextLine();  
        s2 = s.nextLine();  
        result = s1.equals(s2);  
        if (result == False)  
        {  
            System.out.println ("user name is invalid");  
        }  
        else  
        {  
            System.out.println ("user name is valid");  
        }  
    }  
}
```