

```

3 import java.text.SimpleDateFormat;
4 import java.util.Date;
5
6 class Batch{
7
8     static boolean lengthCheck(String code){
9         if(code.length()==12)
10             return true;
11         return false;
12     }
13
14     static boolean batchNumberCheck(String code){
15         String batch=code.substring(0,4);
16         String checkone=batch.substring(0,1);
17         String checktwo=batch.substring(1,2);
18         String checkthree=batch.substring(3,4);
19         char x=checkone.charAt(0);
20         char y=checktwo.charAt(0);
21         char z=checkthree.charAt(0);
22         if((Character.isUpperCase(x)&&Character.isUpperCase(y))&&Character.isUpperCase(z)){
23             try{
24                 int intValue=Integer.parseInt(batch.substring(2,3));
25                 return true;
26             }catch (NumberFormatException e){
27                 System.out.println("Input String cannot be parsed to Integer,");
28             }
29         }
30         return false;
31     }
32
33     static boolean yearCheck(String code){
34         String batch=code.substring(4,8);
35         int year=Integer.parseInt(batch);
36         if(year>=2015 && year<=2020)
37             return true;
38         else {
39             return false;

```

Autocomplete reconnecting...

Ln 1, Col 1 - Java 8

Test Results

Custom Input

RUN CODE

SUBMIT



```
33 static boolean yearCheck(String code){
34     String batch=code.substring(4,8);
35     int year=Integer.parseInt(batch);
36     if(year>=2015 && year<=2020)
37     {return true;
38     }else{
39         return false;
40     }
41 }
42
43 static boolean monthCheck(String code){
44     String batch=code.substring(8,10);
45     int month=Integer.parseInt(batch);
46     if(month>=1 && month<=12){
47         return true;
48     }else{
49         return false;
50     }
51 }
52
53 static boolean dayCheck(String code){
54     String batch=code.substring(10,12);
55     int day=Integer.parseInt(batch);
56     if(day>=1 && day<=31){
57         return true;
58     }else{
59         return false;
60     }
61 }
62
63 }
64
65 class Source{
66     public static void main(String[] args){
67         //Don't touch this or else your program might not run...
68     }
69 }
```