

```

System.out.println("\nValid dates: ");
for (int i=0; i<days.length; i++)
    if (days[i].valid())
        System.out.println(days[i].toString());

System.out.println("\nInvalid dates: ");
for (int i=0; i<days.length; i++)
    if (days[i].valid()==false)
        System.out.println(days[i].toString());

```

```

// Return a string for the day like dd MMM )
public String toString() {

    final String[] MonthNames = {
        "Jan", "Feb", "Mar", "Apr",
        "May", "Jun", "Jul", "Aug",
        "Sep", "Oct", "Nov", "Dec"};

    return day+" "+ MonthNames[month-1] + "

```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

Run: Main + v

When month is 344,

```

Invalid dates:
Exception in thread "main" java.lang.ArrayIndexOutOfBoundsException:
    at Day.toString(Day.java:110)
    at Main.main(Main.java:23)

```

Solution:

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See the required output:
It is just like Q1
(not using .toString())

Please enter the filename: c:\d1.txt

```

Valid dates:
18 Feb 2008
2 Mar 2009
1 Jul 2011
20 May 2012
2 Feb 2009

```

```

Invalid dates:
44/344/2009
30/2/2012
3333/333/3333
32/1/2007
202/6/2009
12/13/2009

```