



Console

```
<terminated> UserClock [Java Application] /Users/aryanpat/.p2/pool/plugins/org.eclipse.justj.openjdk.hotspot.jre.full.macosx.x86_64_17.0.4.v20220805-1047/jre/bin/java (Sep 28, 2022, 5:37:34 PM – 5:37:47 PM) [pid: 62119]
Enter the hour:
18
Enter the min(s):
08
Enter the second(s):
15
The users 12 hour clock is: 06:08:15 PM
```

DueDate.java ClockConversion.java UserClock.java

```
1 package time;
2 import java.text.SimpleDateFormat;
3 import java.util.Calendar;
4 import java.util.Scanner;
5
6
7 public class UserClock {
8
9     public static void main(String[] args) {
10
11         Scanner input = new Scanner(System.in);
12
13         System.out.println("Enter the hour: ");
14         int hour = input.nextInt();
15
16         System.out.println("Enter the min(s): ");
17         int min = input.nextInt();
18
19         System.out.println("Enter the second(s): ");
20         int sec = input.nextInt();
21
22         SimpleDateFormat format = new SimpleDateFormat("hh:mm:ss a");
23
24         Calendar user = Calendar.getInstance();
25         user.set(Calendar.HOUR_OF_DAY, hour);
26         user.set(Calendar.MINUTE, min);
27         user.set(Calendar.SECOND, sec);
28
29         System.out.println("The users 12 hour clock is: " + format.format(user.getTime()));
30
31         input.close();
32
33     }
```