



Console X

<terminated> DueDate [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, 5:35:50 PM – 5:35:50 PM) [pid: 62073]
Time before deadline is: 6:23:09

DueDate.java X ClockConversion.java UserClock.java

```
1 package time;
2 import java.time.*;
3
4
5
6 public class DueDate {
7
8     public static void main(String[] args) {
9
10         LocalDateTime now = LocalDateTime.now();
11         LocalDateTime deadLine = LocalDateTime.of(2022, 9, 28, 23, 59, 0);
12         Duration dueDate = Duration.between(now, deadLine);
13         String due = String.format("%d:%02d:%02d", dueDate.toHours(), dueDate.toMinutesPart(), dueDate.toSecondsPart());
14
15         System.out.println("Time before deadline is: " + due);
16
17     }
18 }
19 }
20
```