



Section 11 - Date and Time Quiz Answers

1.

```
LocalDateTime dateTime =  
LocalDateTime.ofInstant(Instant.ofEpochMilli(System.currentTimeMillis(  
)), ZoneId.of("America/Los_Angeles"));  
    String day = dateTime  
                .plusYears(1000)  
                .getDayOfWeek()  
                .getDisplayName(TextStyle.FULL,  
Locale.getDefault());  
  
    System.out.println(day);
```

2.

LocalDate just handles dates (days, months, years) while LocalTime handles smaller units of time (minutes, seconds, hours).

3.

```
public static LocalDateTime convertTime(LocalDateTime pst)  
{  
    ZonedDateTime dateTime = ZonedDateTime.of(pst,
```

```
ZoneId.of("America/New_York"));  
    return dateTime.toLocalDateTime();  
}
```