Date and Time API is also know as Joda Time API. (developed by joda.org)

Current System date :
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```
LocalDate date = LocalDate.now();
```

Current system Local Time :
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```
LocalTime time = LocalTime.now();
```

it present in java.time.* package.

Current Local Date and Time :
=============================

```
LocalDateTime ldt = LocalDateTime.now();
```

Not for local or system current date and time :
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LocalDateTime ldt = LocalDateTime of(based on your requirement you can pass argument here);

ex., you want to represent
1995, May, 02 12:45
LocalDateTime ldt = LocalDateTime of(1995, 05 or month.May, 02, 12,45);

Period :
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- Period class is also present in date and time API.

```
LocalDate dob = LocalDate.of(1998, 06, 11);
LocalDate today = LocalDate.now();
Period p = Period.between(dob, today);
System.out.printf("Your age is %d years %d months and %d days",
p.getYears(), p.getMonths(), p.getDays());
Output : Your age is 24 Years 6 Months 18 days
```

Year :
=========

- Year class is also present in date and time API

ZoneID :

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- This class is used to Zone

```java
ZoneId zone = ZoneId.systemDefault();
System.out.println("Current zone is : "+zone);
//Output : Current zone is : Asia/Calcutta
```