

## Worksheet 15

### Substrings

Match the sample session below with the aid of the main program segment in Figure 2. Refresh your understanding of string substrings from the example in Figure 1.

```
String s1="javatpoint";  
System.out.println(s1.substring(2,4));//returns va  
System.out.println(s1.substring(2));//returns vatpoint
```

Figure 1. An example of substrings

Below the LocalDateTime object is used in order to fetch today's date and time right now.

```
String today ="";  
LocalDateTime now = LocalDateTime.now();  
today = now.format(DateTimeFormatter.ofPattern("yyyy-MM-dd HH:mm:ss"));  
  
System.out.println("0123456789012345678");  
System.out.println(today);  
System.out.println("");
```

Figure 2. Main program segment

### Sample Session

```
0123456789012345678  
2021-01-02 13:31:50  
  
year: 2021  
month: 01  
day: 02
```