

PROGRAMMING USING JAVA

WEEK 12 ASSIGNMENT

1. Write a Java program to get a day of the week of a specific date.

Program :

```
import java.util.*;
public class Exercise13 {
    public static void main(String []args){
        // Create a default calendar
        Calendar cal = Calendar.getInstance();
        //Set your date: cal.setTime(yourDate);
        System.out.println();
        int dayOfWeek = cal.get(Calendar.DAY_OF_WEEK);
        System.out.println("Day of the week : " + dayOfWeek);
        System.out.println();
    }
}
```

output :

Day of the week : 3

2. Write a Program to add given hours in current date and time in Java.

Program :

```
import java.time.*;
public class Exercise15 {
    public static void main(String[] args)
    {
        LocalDateTime time = LocalDateTime.now();
        // adding four hours
        LocalDateTime newTime = time.plusHours(4); System.out.println();
        System.out.println("Time after 2 hours : " + newTime); System.out.println();
    }
}
```

Output :

Time after 2 hours : 20:54:14.640