1. Write a java program which computes and prints the temperature of Riyadh, New York and Tokyo in degrees Fahrenheit.

The temperature in degrees Celsius for those cities is as follow:
- Riyadh = 42
- New York = 18
- Tokyo = 25

Relevant formula:
Fahrenheit = 9.0 / 5.0 x Celsius + 32.0

```java
public class Temperature {
    public static void main( String args[] ) {
        double RF, NF, TF;
        double RC = 42.0;
        double NC = 18.0;
        double TC = 25.0;

        RF = 9.0 / 5.0 * RC + 32.0;
        NF = 9.0 / 5.0 * NC + 32.0;
        TF = 9.0 / 5.0 * TC + 32.0;

        System.out.println("The temperature in degrees Fahrenheit of Riyadh = " + RF);
        System.out.println("The temperature in degrees Fahrenheit of New York = " + NF);
        System.out.println("The temperature in degrees Fahrenheit of Tokyo = " + TF);
    }
}
```
2. Write a java program that computes and prints the area and the circumference of a rectangle which its width = 10 and its length = 4.

```java
public class Rectangle {
    public static void main( String args[] ) {
        int width = 10;
        int length = 4;
        int area = width * length;
        int circum = 2 * ( width + length);

        System.out.println("The area of the rectangle = "+ area);
        System.out.println("The circumference of the rectangle = "+ circum);
    }
}
```
3. Write a program that prints an arrow as follows:

```
  *  
 *** 
*****
  *
  *
  *
  *
  *
  *
  *

public class Arrow {
    public static void main( String args[] ) {
        System.out.println("  *");
        System.out.println(" *** ");
        System.out.println("*****");
        System.out.println("  *");
        System.out.println("  *");
        System.out.println("  *");
        System.out.println("  *");
        System.out.println("  *");
    }
}
```
4. The monthly income of Nasser’s company was 45,000 S.R. for the first month and it was 35,000 S.R. for the second month. Write a java program that computes and prints the total income, the difference in income between the first and second month, and the average of income per month.

```java
public class Income {
    public static void main(String args[]) {
        int income1 = 45000;
        int income2 = 35000;
        int total = income1 + income2;
        int dif = income1 - income2;
        double average = total / 2;

        System.out.println("The total income = " + total + " S.R.");
        System.out.println("The difference in income = " + dif + " S.R.");
        System.out.println("The average of incomes = " + average + " S.R.");
    }
}
```