

College of Computer & Information Science
CSC111 – Lab2
All Sections

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

The temperatures in degrees Celsius for those cities are as follow:

Riyadh = 42

New York = 18

Tokyo = 25

Relevant formula:

$$\text{Fahrenheit} = 9.0 / 5.0 \times \text{Celsius} + 32.0$$

2. Write a java program that computes and prints the area and the perimeter of a rectangle which has width = 10 and length = 4.

Relevant formula:

$$\text{Area} = \text{length} * \text{width}$$

$$\text{Perimeter} = 2 * (\text{length} + \text{width})$$

3. Write a program that prints an arrow as follows:

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4. [Homework] 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 computers and prints the total income, the difference in income between the first and second month, and the average of income per month.