

1. Write a Java programming code that prompt the output using the datatypes as below.

- String x = "Matt";
- String y = "LeBlanc";

2. Write a Java programming code that calculate the two numbers and provide the output on console.

- **double x = 40;**
- **double y = 10;**
- **Provide the calculation as below.**
- **Provide the output on console.**

- I. Addition
- II. Subtraction
- III. Multiplication
- IV. Division

3. Write a Java programming code that calculate the two numbers and provide the output on console.

- **User input two numbers.**
- **Provide the calculation as below.**
- **Provide the output on console.**

- I. Addition
- II. Subtraction
- III. Multiplication
- IV. Division

4. Write a Java programming code.

- **Calculate area of a rectangle.**
- **User input length and width of a rectangle.**
- **Provide the calculation.**
- **Provide the output on console.**

5. Write a Java programming code.

- **Calculate volume of a cuboid.**
- **User input length width and height of a cuboid.**
- **Provide the calculation.**
- **Provide the output on console.**

6. Write a Java programming code.

- **Write a Java program to convert temperature from Fahrenheit to Celsius degrees.**
- **User will provide the input.**
- **Equation:**
 - **Temperature in degrees Celsius ($^{\circ}\text{C}$) = (Temperature in degrees Fahrenheit ($^{\circ}\text{F}$) - 32) * 5/9**
 - **Celsius = (5 (Fahrenheit - 32))/9**
- **Provide the output on console.**

7. Write a Java programming code.

- **Write a Java program to convert temperature from Celsius to Fahrenheit degrees.**
- **User will provide the input.**
- **Equation:**
 - **Temperature in degrees Fahrenheit ($^{\circ}\text{F}$) = (Temperature in degrees Celsius ($^{\circ}\text{C}$) * 9/5) + 32**
 - **Fahrenheit = (Celsius*9)/5)+32;**
- **Provide the output on console.**

8. Write a Java programming code.

- **Write a Java program that reads a number in inches and converts it to meters.**
- **User will provide the input.**
- **Equation:**
 - **Centimetres = Inches * 2.54**
 - **Cm = Inch * 2.54;**
- **Provide the output on console.**

9. Write a Java programming code.

- **Write a Java program that reads a number in meters and converts to it inches.**
- **User will provide the input.**
- **Equation:**
 - **Meters = Inches * 39.3701**
 - **Meters = Inch * 39.3701;**
- **Provide the output on console.**