

1. Practice declaring and initializing different types of variables. In the main method, print out the values of all the variables.
2. Create a Java class called VariableScope. Inside the main method, declare a local variable named localVar with a value of 10.
Create a nested block inside the main method. In this nested block, declare another local variable named localVar with a value of 20.
Print the value of localVar from both inside and outside the nested block to demonstrate variable scope
3. Understand the difference between static and instance variables by Creating a Java class called StaticInstanceVariables.
Define a static variable named staticVar and an instance variable named instanceVar. Create a method to set the values of both variables and another method to print their values. In the main method set the variable values and then print them.
4. Create a simple method and call it from the main method.
5. Create a method that returns a value and use it in the main method.
6. Create a method that takes multiple parameters and performs a calculation.