

## Static Nested Class and Static Methods:

Write a Java program to create an outer class called 'MathUtil' with a static nested class Calculator. The Calculator class should have a static method add(int a, int b) that returns the sum of a and b. Call the add() method from the main method.

### Sample Solution:

#### Java Code:

##### MathUtil.java

```
// Outer class MathUtil
public class MathUtil {

    // Static nested class Calculator
    public static class Calculator {

        // Static method add that returns the sum of two integers
        public static int add(int a, int b) {
            return a + b;
        }
    }

    // Main method to demonstrate the usage of the static nested class and
    public static void main(String[] args) {
        // Calling the static method add of the static nested class Calculator
        int sum = MathUtil.Calculator.add(12, 14);

        // Printing the result
        System.out.println("Sum: " + sum);
    }
}
```

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#### Output:

Sum: 26

#### Explanation: