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1. Hello World Program in Java

```
public class HelloWorld {  
    public static void main(String[] args) {  
        System.out.println("Hello, World!");  
    }  
}
```

2. Program to Add Two Numbers (x = 5, y = 7)

```
public class AddTwoNumbers {  
    public static void main(String[] args) {  
        // Declare and initialize variables  
  
        int x = 5;  
  
        int y = 7;  
  
  
        // Calculate the sum  
  
        int sum = x + y;  
  
  
        // Print the result  
  
        System.out.println("The sum of x and y is: " + sum);  
    }  
}
```

3. Employee Bonus Program in Java

```
import java.util.Scanner;
```

```
public class EmployeeBonusCalculator {

    public static void main(String[] args) {

        // Hardcoded salary and years of service

        double salary = 50000; // You can modify this value

        int yearsOfService = 7; // You can modify this value


        // Initialize bonus percentage

        double bonusPercentage = 0;


        // Determine the bonus percentage based on years of service
        if (yearsOfService > 10) {

            bonusPercentage = 12;

        } else if (yearsOfService >= 6 && yearsOfService <= 10) {

            bonusPercentage = 10;

        } else if (yearsOfService < 6) {

            bonusPercentage = 8;

        }


        // Compute the bonus amount

        double bonusAmount = (salary * bonusPercentage) / 100;


        // Print the result

        System.out.println("Salary: $" + salary);

        System.out.println("Years of Service: " + yearsOfService);

        System.out.println("Bonus Percentage: " + bonusPercentage + "%");

        System.out.println("Net Bonus Amount: $" + bonusAmount);

    }

}
```

