

```
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```

```
import java.util.Scanner; // Import Scanner class for user input
```

```
class AverageCalculator {
```

```
    public static void main(String[] args) {
```

```
        // Create a Scanner object to read input from the console
```

```
        Scanner scanner = new Scanner(System.in);
```

```
        // Prompt the user for the first number
```

```
        System.out.print("Enter the first number: ");
```

```
        double num1 = scanner.nextDouble(); // Read and store the first number
```

```
        // Prompt the user for the second number
```

```
        System.out.print("Enter the second number: ");
```

```
        double num2 = scanner.nextDouble(); // Read and store the second number
```

```
        // Prompt the user for the third number
```

```
        System.out.print("Enter the third number: ");
```

```
        double num3 = scanner.nextDouble(); // Read and store the third number
```

```
        // Prompt the user for the fourth number
```

```
        System.out.print("Enter the fourth number: ");
```

```
        double num4 = scanner.nextDouble(); // Read and store the fourth number
```

```
        // Calculate the sum of the four numbers
```

```
        double sum = num1 + num2 + num3 + num4;
```

```
        // Calculate the average by dividing the sum by 4
```

```
        double average = sum / 4.0;
```

```
        // Output the result to two decimal places
```

```
        System.out.printf("The average of the four numbers is: %.2f\n", average);
```

```
    }
```

```
}
```