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## Class PizzaSalesLB

java.lang.Object  
PizzaSalesLB

```
public class PizzaSalesLB  
extends java.lang.Object
```

Reads transaction information from user and calculates and displays metrics

**Since:**

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**Version:**

1.0

**Author:**

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### Constructor Summary

#### Constructors

##### Constructor and Description

[PizzaSalesLB\(\)](#)

### Method Summary

#### All Methods    Static Methods    Concrete Methods

##### Modifier and Type

##### Method and Description

static double

[CalcAvg](#)(double[] adblTransactions, double dblSum)  
Method CalcAvg Abstract Calculates average of transactions

static double

[CalcSum](#)(double[] adblTransactions)  
Method CalcSum Abstract calculates the sum of all transactions

static double

[EmployeeCommission](#)(double dblTotalSales)  
Method EmployeeCommission Abstract Calculates 2% commission of the total

static double

[FindMax](#)(double[] adblTransactions)

Method FindMax Abstract Finds maximum value

static double **FindMin**(double[] adblTransactions)

Method FindMin Abstract finds minimum value

static double[] **GetTransactionsFromUser**(int intSalesCount)

Method GetTransactionsFromUser Abstract Reads transaction amounts from user

static void **main**(java.lang.String[] args)

Method main Abstract main method

static double **ReaddoubleFromUser**()

Method ReaddoubleFromUser Abstract: Reads integer value from user input

static int **ReadIntegerFromUser**()

Method ReadIntegerFromUser Abstract: Reads integer value from user input

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructor Detail

#### PizzaSalesLB

```
public PizzaSalesLB()
```

### Method Detail

#### main

```
public static void main(java.lang.String[] args)
```

Method main Abstract main method

#### Parameters:

args - null

#### GetTransactionsFromUser

```
public static double[] GetTransactionsFromUser(int intSalesCount)
```

Method GetTransactionsFromUser Abstract Reads transaction amounts from user

#### Parameters:

intSalesCount - Quantity of sales for the day

**Returns:**

adblTransactions

### CalcSum

```
public static double CalcSum(double[] adblTransactions)
```

Method CalcSum Abstract calculates the sum of all transactions

**Parameters:**

adblTransactions - Array of transaction amounts

**Returns:**

dblSum

### CalcAvg

```
public static double CalcAvg(double[] adblTransactions,  
                             double dblSum)
```

Method CalcAvg Abstract Calculates average of transactions

**Parameters:**

adblTransactions - Array of transaction amounts

dblSum - Sum total of all transactions

**Returns:**

dblAverage

### FindMax

```
public static double FindMax(double[] adblTransactions)
```

Method FindMax Abstract Finds maximum value

**Parameters:**

adblTransactions - Array of transaction amounts

**Returns:**

dblMax

### FindMin

```
public static double FindMin(double[] adblTransactions)
```

Method FindMin Abstract finds minimum value

**Parameters:**

dblTransactions - Array of transaction amounts

**Returns:**

dblMin

**EmployeeCommission**

```
public static double EmployeeCommission(double dblTotalSales)
```

Method EmployeeCommission Abstract Calculates 2% commission of the total

**Parameters:**

dblTotalSales - Sum of daily transactions

**Returns:**

dblCommission

**ReadIntegerFromUser**

```
public static int ReadIntegerFromUser()
```

Method ReadIntegerFromUser Abstract: Reads integer value from user input

**Returns:**

intInput

**ReaddoubleFromUser**

```
public static double ReaddoubleFromUser()
```

Method ReaddoubleFromUser Abstract: Reads integer value from user input

**Returns:**

intInput

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