**Non-Parameterized Method**

**package** com.zukun.java;

**public** **class** Calculation{

**double** amount;

**int** year;

**float** interestPercentage;

**public** **void** simpleInterest() {

**double** interest= ((amount \* year \* interestPercentage)/100);

System.***out***.println("Interst is " +interest);

**double** total= amount + interest;

System.***out***.println( "the Total Amount is " +total);

}

}

**public** **class** NonParameterizedMethod{

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

Calculation i=**new** Calculation();

Calculation j=**new** Calculation();

i.amount=1000;

i.year=2;

i.interestPercentage=0.75f;

i.simpleInterest();

j.amount=5000;

j.year=3;

j.interestPercentage=0.90f;

j.simpleInterest();

}

}

**Parametrized-Method**

**public** **class** ParameterizedCalculation {

**double** amount;

**int** year;

**float** interestPercentage;

**public** **void** simpleInterest( **double** amount, **int** year, **float** interestPercentage) {

**double** interest= ((amount \* year \* interestPercentage)/100);

System.***out***.println("Interst is " +interest);

**double** total= amount + interest;

System.***out***.println( "the Total Amount is " +total);

}

}

**import** java.util.Scanner;

**public** **class** ParameterizedMethod {

**private** **static** Scanner *sc*;

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

ParameterizedCalculation i=**new** ParameterizedCalculation();

ParameterizedCalculation j=**new** ParameterizedCalculation();

/\*

i.amount=1000;

i.year=2;

i.interestPercentage=0.75f;

\*/

i.simpleInterest(1000,2,0.75f);

j.simpleInterest(5000,3,0.90f);

*sc* = **new** Scanner(System.***in***);

System.***out***.println("Enter the amount");

**double** a = *sc*.nextDouble();

System.***out***.println("Enter the Number of Years to be deposited");

**int** b = *sc*.nextInt();

System.***out***.println("Enter the Interest Percentage");

**float** c = *sc*.nextFloat();

i.simpleInterest(a, b, c);

System.***out***.println("Enter the 2nd person amount");

**double** d=*sc*.nextDouble();

System.***out***.println("Enter the Number of Years to be deposited");

**int** e=*sc*.nextInt();

System.***out***.println("Enter the Interest Percentage");

**float** f=*sc*.nextFloat();

j.simpleInterest(d, e, f);

}

}