Exercise-1

Write a Java method to find the smallest number among three numbers.

Test Data:

Input the first number: 25

Input the Second number: 37

Input the third number: 29

To find the smallest number use the formula below

Math.min(Math.min(x, y), z);

“Paste Your Code Below”

public class smallestNumber{

public static void main(String[] args) {

int number1 = 25;

int number2 = 37;

int number3 = 29;

System.out.println(findSmallest(number1,number2,number3));

}

public static int findSmallest (int number1, int number2, int number3){

int minValue = Math.min(Math.min(number1, number2), number3);

return minValue;

}

}

Exercise-2

Write a Java method to compute the average of three numbers.

Test Data:

Input the first number: 25

Input the second number: 45

Input the third number: 65

“Paste Your Code Below”

public class average{

public static void main(String[] args) {

double number1 = 25;

double number2 = 45;

double number3 = 65;

System.out.println("The average is: " + findAverage(number1,number2,number3));

}

public static double findAverage ( double number1, double number2, double number3){

double finalAverage;

finalAverage = (number1+number2+number3)/3;

return finalAverage;

}

}

Exercise 3

Write a java Method that ask for a person’s name, age and phone number

“Paste Your Code Below”

import java.util.Scanner;

public class contact2 {

public static void main(String[] args) {

Scanner in = new Scanner (System.in);

String name;

String age;

String phoneNumber;

System.out.println("What is your name?");

name = in.next();

System.out.println("What is your age?");

age = in.next();

System.out.println("What is your phone number?");

phoneNumber = in.next();

System.out.println(message(name, age, phoneNumber));

}

public static String message(String name, String age, String phoneNumber){

String printMessage;

printMessage = "Your name is " + name + ". Your age is " + age

+ ". Your number is " + phoneNumber;

return printMessage;

}

}

Exercise 4

Write a java Method that ask calculates Simple interest

“Paste Your Code Below”

import java.util.Scanner;

public class simpleInterest{

public static void main(String[] args) {

Scanner in = new Scanner (System.in);

double principle;

double rate;

double time;

System.out.println("What is the principle?");

principle = in.nextDouble();

System.out.println("What is the rate (as decimal)?");

rate = in.nextDouble();

System.out.println("What is time (in years)? ");

time = in.nextDouble();

System.out.println( "The interest is " + " $ " + Calculate(principle, rate, time) );

}

public static double Calculate (double principle, double rate, double time){

double interest = (principle\*rate\*time);

return interest;

}

}