

Programme Name: \_\_\_\_\_\_\_\_**BCS HONS**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Course Code: \_\_**CSC 2515**\_\_\_\_\_\_\_\_

Course Name: \_\_\_\_\_\_\_\_**Object Oriented Programming**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Assignment** / Lab Sheet / Project / Case Study No. \_**2**\_\_\_

Date of Submission: \_\_\_\_\_\_**1/5/2020**\_\_\_\_\_\_\_\_\_\_\_\_\_

**Submitted By: Submitted To:**

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IUKL ID: **041902900028** Department**: LMS**

Semester**: Third Semester**

Intake**: September 2019**

Answer:

import java.util.Scanner;

public class Salesmanagementsystem

{

static float sum=0; static int n=3;

static float []a = new float[n];

public static void report(){

System.out.println("Today's sales report");

for(int i =0; i<n; i++)

{

System.out.println("today sales for store "+ (i+1)+" : "+ a[i]);

}

}

public static void barChart(){

System.out.println("BARCHART");

for(int i =0; i<n; i++)

{

System.out.print("Store "+(i+1)+" : ");

for(int j =0; j<(int)a[i]/1000; j++)

{

System.out.print("\*");

}

System.out.println("");

}}

public static void percentage(){

System.out.println("Percentage of sales");

for(int i =0; i<n; i++){

sum += a[i];

}

for(int i =0; i<n; i++){

System.out.println("store "+ (i+1)+ " : "+(a[i]/sum)\*100 + "%");

}

}

public static void main(String[]args){

Scanner sc = new Scanner(System.in);

for(int i =0; i<n ; i++){

System.out.println("Enter the amount of total sales for store "+(i+1));

a[i]= sc.nextFloat();

}

report();

barChart();

percentage();

}}