



SUNWAY

INT'L BUSINESS SCHOOL



Programme Name: BCS HONS

Course Code: CSC 2515

Course Name: Object Oriented Programming

Assignment / Lab Sheet / Project / Case Study No. 2

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Submitted By:

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Submitted To:

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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();
```

```
}}
```