

OBJECT-ORIENTED PROGRAMMING (CSF3043)

K2

LECTURER: PN. NOOR HAFHIZAH

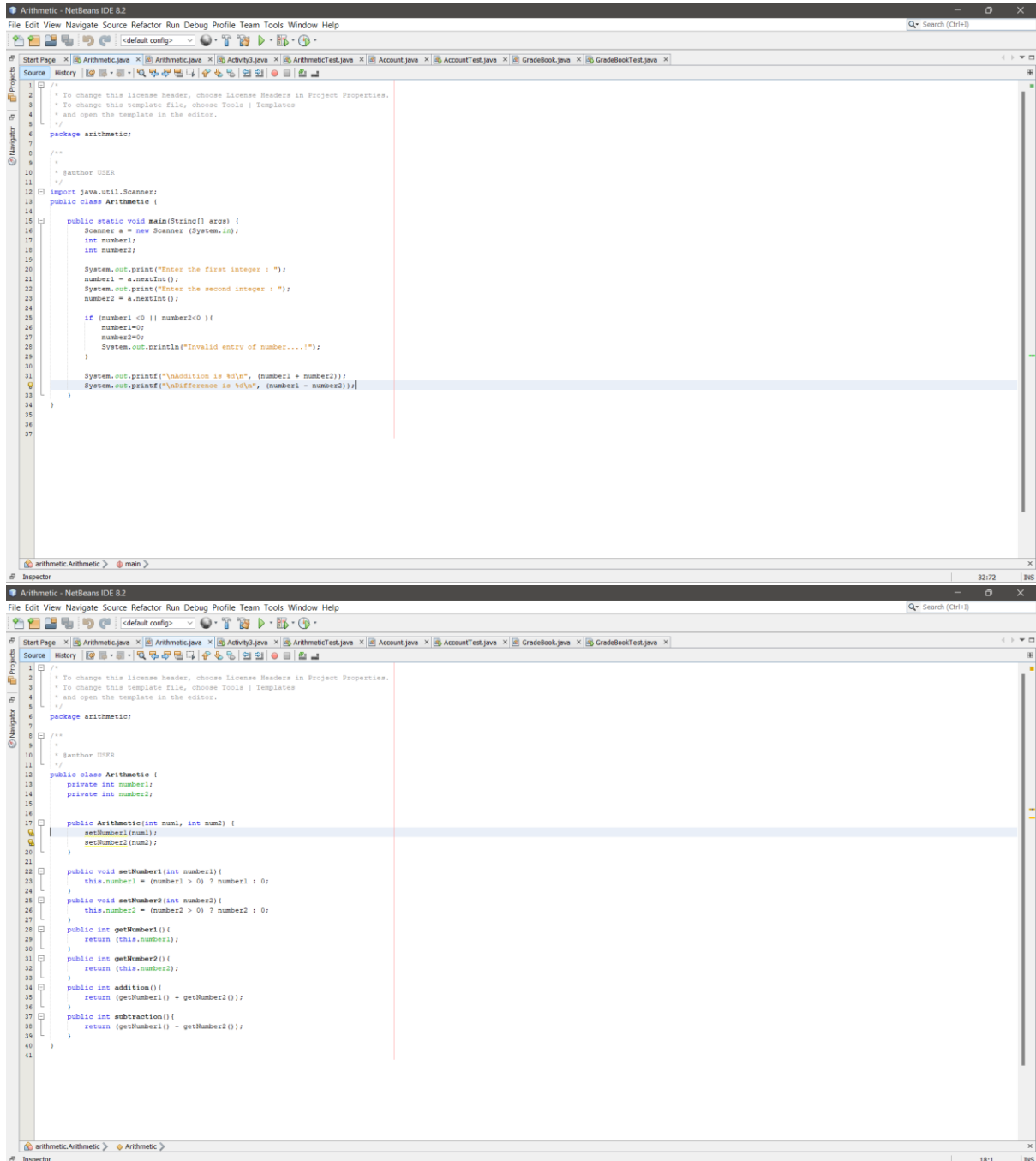
DEMONSTRATOR : MOHD ARIZAL SHAMSIL BIN MAT ARIFIN

NAME : ARUN MUGILAN A/L SARGUNAN

MATRICS NO.: S63746

LAB MODULE: 1

CODING



Arithmetic - NetBeans IDE 8.2

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Search (Ctrl-F)

Start Page Arithmetic.java Activity3.java ArithmeticTest.java Account.java AccountTest.java GradeBook.java GradeBookTest.java

Source History

```
1 /*
2  * To change this license header, choose License Headers in Project Properties.
3  * To change this template file, choose Tools | Templates
4  * and open the template in the editor.
5  */
6 package arithmetic;
7
8 /**
9  *
10  * @author USER
11  */
12 import java.util.Scanner;
13 public class ArithmeticTest {
14
15
16     public static void main(String[] args) {
17         Scanner a = new Scanner (System.in);
18         int number1;
19         int number2;
20
21         System.out.print("Enter first integer : ");
22         number1 = a.nextInt();
23         System.out.print("Enter second integer : ");
24         number2 = a.nextInt();
25
26         Arithmetic objArithmetic = new Arithmetic (number1, number2);
27
28         System.out.printf("\nAddition is %d\n", objArithmetic.addition());
29         System.out.printf("\nDifference is %d\n", objArithmetic.subtraction());
30     }
31
32
33 }
34
```

Inspector Output

12:1 BS

Activity3 - NetBeans IDE 8.2

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```
1 /*
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5  */
6 package activity3;
7
8 /**
9  *
10  * @author USER
11  */
12 public class Activity3 {
13
14
15     public static void main(String[] args) {
16         int length = 4;
17         int width = 2;
18         System.out.println(" The perimeter is : "+ Perimeter(length,width)+ "cm");
19         System.out.println(" The area is : "+ Area(length,width) + "cm");
20     }
21
22     public static int Perimeter(int length,int width){
23         int perimeter = 2*(width+length);
24         return perimeter;
25     }
26
27     public static int Area (int length, int width){
28         int area = length*width;
29         return area;
30     }
31
32 }
33
```

activity3.Activity3 main

Inspector

18:51 BS

Account - NetBeans IDE 8.2

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5  */
6  package account;
7
8  /**
9   *
10   * @author USER
11   */
12  public class AccountTest {
13
14      public static void main(String[] args) {
15          Account objAccount = new Account("1001", "Abdul Rahman", 1250.70);
16          System.out.printf("Account Number : %s", objAccount.getAccNo());
17          System.out.printf("Account Name : %s", objAccount.getAccName());
18          System.out.printf("Balance : %.2f", objAccount.getBalance());
19      }
20  }
21
```

account.AccountTest > main

Inspector

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Account - NetBeans IDE 8.2

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5  */
6  package account;
7
8  /**
9   *
10   * @author USER
11   */
12  public class Account {
13
14      private String AccNo;
15      private String AccName;
16      private Double Balance;
17
18      public Account(String AccNo, String Name, Double balance) {
19          setAccNo(AccNo);
20          setAccName(Name);
21          this.Balance = balance;
22      }
23
24      public String getAccNo() {
25          return this.AccNo;
26      }
27
28      public void setAccNo(String AccNo) {
29          this.AccNo = AccNo;
30      }
31
32      public String getAccName() {
33          return this.AccName;
34      }
35
36      public void setAccName(String AccName) {
37          this.AccName = AccName;
38      }
39
40      public Double getBalance() {
41          return this.Balance;
42      }
43  }
44
```

account.Account >

Inspector

17:5

GradeBook - NetBeans IDE 8.2

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5   */
6  package gradebook;
7
8
9
10 public class GradeBook {
11
12     public void DisplayOutput(String courseName){
13         System.out.printf("Welcome to grade book for\n%s", courseName);
14     }
15
16 }
17
```

gradebook.GradeBook DisplayOutput

Inspector Missing javadoc.

12:18 BIS

GradeBook - NetBeans IDE 8.2

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5   */
6  package gradebook;
7
8
9
10 import java.util.Scanner;
11 public class GradeBookTest {
12
13     public static void main (String[] args){
14         Scanner s = new Scanner(System.in);
15
16         GradeBook objGradeBook = new GradeBook();
17
18         System.out.println("Please enter the course name :");
19         String nameOfCourse = s.nextLine();
20         System.out.println();
21
22         objGradeBook.DisplayOutput ( nameOfCourse);
23     }
24 }
25
26
27
```

gradebook.GradeBookTest

Inspector Missing javadoc.

23:6 BIS

OUTPUT

