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Package Explorer ×

> GUViJava [Test-Repository master]

▼ JatTask4

> JRE System Library [JavaSE-1.8]

▼ src

▼ IntroductionToJava

> EighthProgram.java

> FifthProgram.java

> FirstProgram.java

> FourthProgram.java

> NinthProgram.java

> SecondProgram.java

> SeventhProgram.java

> SixthProgram.java

> TenthProgram.java

> ThirdProgram.java

> JavaTraining

Problems @ Javadoc Declaration Console × Git Staging

<terminated> FirstProgram (1) [Java Application] C:\Users\Admin\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86\_64\_17.0.6.v20230204-1729\jre\bin\javaw.exe (

Enter a

12

Enter b

13

Enter c

5

Enter d

6

sum of a and b is greater than sum of c and d

< >

```
2
3 import java.util.Scanner;
4
5 public class FirstProgram {
6     public static void main(String[] args) {
7         Scanner sc=new Scanner(System.in);
8         System.out.println("Enter a");
9         int a=sc.nextInt();
10        System.out.println("Enter b");
11        int b=sc.nextInt();
12        System.out.println("Enter c");
13        int c=sc.nextInt();
14        System.out.println("Enter d");
15        int d=sc.nextInt();|
16        int sum1 =a+b;
17        int sum2 =c+d;
18        if (sum1>sum2) {
19            System.out.println("sum of a and b is greater than sum of c and d");
20        }
21        else {
22            System.out.println("sum of a and b is not greater than sum of c and d");
```

Outline ×

IntroductionToJava  
▼ FirstProgram  
main(String[]) : void

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Writable

Smart Insert

15 : 28 : 396

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FirstProgram... SecondProgr... × ThirdProgram... FourthProgr... FifthProgram...

```
1 package IntroductionToJava;  
2  
3 import java.util.Scanner;  
4  
5 public class SecondProgram {  
6  
7     public static void main(String[] args) {  
8         Scanner sc=new Scanner(System.in);  
9         System.out.println("Enter a number");  
10        int a=sc.nextInt();  
11        if (a%2 == 0) {  
12            System.out.println("The given number is Even");  
13        }  
14        else {  
15            System.out.println("The given number is odd");  
16        }  
17    }  
18  
19 }  
20  
21 }
```

Outline ×

IntroductionToJava  
v SecondProgram  
 main(String[]) : void

Problems @ Javadoc Declaration Console × Git Staging

<terminated> SecondProgram (1) [Java Application] C:\Users\Admin\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86\_64\_17.0.6.v20230204-1729\jre\bin\javaw.exe  
Enter a number  
12  
The given number is Even

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eclipse-workspace - JatTask4/src/IntroductionToJava/ThirdProgram.java - Eclipse IDE

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FirstProgram... SecondProgr... ThirdProgram... × FourthProgr... × FifthProgram...

```
3 public class ThirdProgram {
4
5     public static void main(String[] args) {
6         char c;
7         for(c='A';c<='Z';++c)
8             System.out.print(c+" ");
9     }
10 }
```

Outline ×

- IntroductionToJava
  - ▼ ThirdProgram
    - main(String[]): void

Problems × Javadoc Declaration Console × Git Staging

<terminated> Thirdprogram [Java Application] C:\Users\Admin\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86\_64\_17.0.6.v20230204-1729\jre\bin\javaw.exe (07

A  
B  
C  
D  
E  
F  
G  
H  
I  
J  
K  
L  
M  
N  
O  
P  
Q  
R  
S  
T  
U  
V  
W  
X  
Y  
Z

Git Repositories ×

- > Test-Repository [master] - C:\Users\Admin\git\Test-F

Writable Smart Insert 13 : 1 : 183

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eclipse-workspace - JatTask4/src/IntroductionToJava/FourthProgram.java - Eclipse IDE

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      - > ThirdProgram.java
- > JavaTraining

Outline x

- IntroductionToJava
  - ▼ FourthProgram
    - main(String[]): void

```
1 package IntroductionToJava;
2
3 import java.util.Scanner;
4
5 public class FourthProgram {
6
7     public static void main(String[] args) {
8         Scanner sc=new Scanner(System.in);
9         System.out.println("Enter a=");
10        int a=sc.nextInt();
11        System.out.println("Enter b=");
12        int b=sc.nextInt();
13        System.out.println("before Swapping");
14        System.out.println("a=" + a);
15        System.out.println("b=" + b);
16
17        int z=a;
```

Problems Javadoc Declaration Console x Git Staging

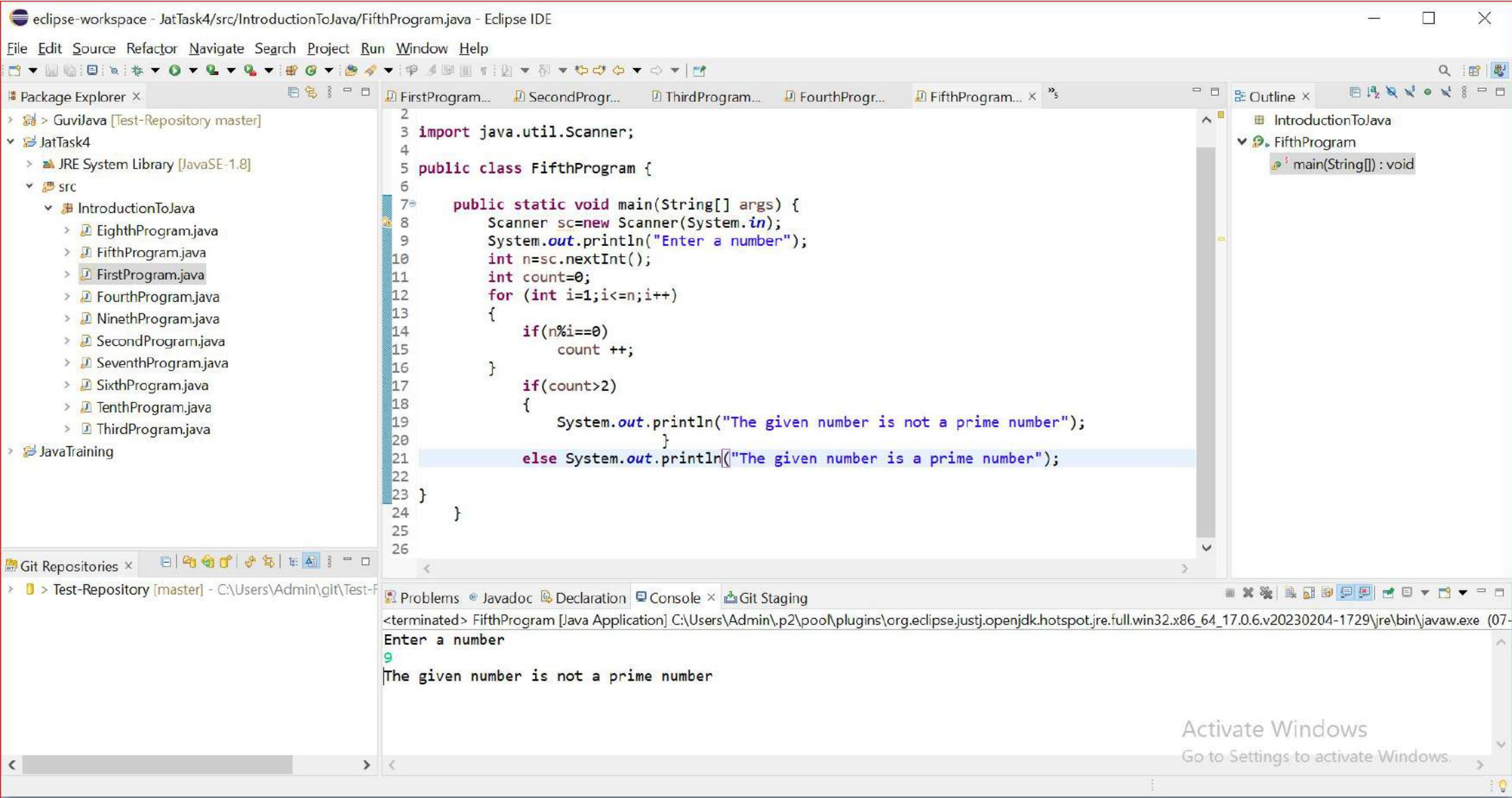
<terminated> FourthProgram [Java Application] C:\Users\Admin\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86\_64\_17.0.6.v20230204-1729\jre\bin\javaw.exe (C

```
Enter a=
2
Enter b=
3
before Swapping
a=2
b=3
After Swapping
a=3
b=2
```

Git Repositories x

> Test-Repository [master] - C:\Users\Admin\git\Test-F

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eclipse-workspace - JatTask4/src/IntroductionToJava/SixthProgram.java - Eclipse IDE

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> TenthProgram.java

> ThirdProgram.java

> JavaTraining

Git Repositories

> Test-Repository [master] - C:\Users\Admin\git\Test-P

SecondProgr... ThirdProgram... FourthProgr... FifthProgram... SixthProgram... x

1 package IntroductionToJava;

2

3 import java.util.Scanner;

4

5 public class SixthProgram {

6

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

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

9 System.out.println("Enter a number");

10 int a = sc.nextInt();

11 int b=1;

12 for (int i=1;i<=a;i++)

13 {

14 b= b \* i;

15 }

16 System.out.println("Factorial of given numberis :" + b);

17 }

18 }

19 }

Outline

IntroductionToJava

> SixthProgram

\* main(String[]) : void

Problems Javadoc Declaration Console Git Staging

<terminated> SixthProgram [Java Application] C:\Users\Admin\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86\_64\_17.0.6.v20230204-1729\jre\bin\javaw.exe (07

Enter a number

5

Factorial of given numberis :120

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eclipse-workspace - JatTask4/src/IntroductionToJava/SeventhProgram.java - Eclipse IDE

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Package Explorer x

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Git Repositories x

> Test-Repository [master] - C:\Users\Admin\git\Test-f

ThirdProgram... FourthProgr... FifthProgram... SixthProgram... SeventhProg... x

```
1 package IntroductionToJava;
2
3 import java.util.Scanner;
4
5 public class SeventhProgram {
6
7     public static void main(String[] args) {
8         Scanner sc=new Scanner(System.in);
9         System.out.println("Enter the word");
10        String a=sc.nextLine();
11        int b;
12        b=a.length();
13        System.out.println("The length of given input is :"+ b);
14
15
16
17    }
18
19 }
20
```

Outline x

IntroductionToJava  
▼ SeventhProgram  
main(String[]) : void

Problems @ Javadoc Declaration Console x Git Staging

```
<terminated> SeventhProgram [Java Application] C:\Users\Admin\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.6.v20230204-1729\jre\bin\javaw.exe
Enter the word
Guvi Geek
The length of given input is :9
```

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eclipse-workspace - JatTask4/src/IntroductionToJava/EighthProgram.java - Eclipse IDE

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FourthProgr...

FifthProgram...

SixthProgram...

SeventhProg...

EighthProgr...

```
1 package IntroductionToJava;
2
3 import java.util.Scanner;
4
5 public class EighthProgram {
6
7     public static void main(String[] args) {
8         Scanner sc=new Scanner(System.in);
9         System.out.println("Enter the words to be printed");
10        String a=sc.nextLine();
11        for (int i=1;i<=10;i++)
12        {
13            System.out.println(a);
14        }
15    }
16
17 }
18
```

Outline

IntroductionToJava

▼ EighthProgram

main(String[]) : void

Problems @ Javadoc Declaration Console × Git Staging

<terminated> EighthProgram [Java Application] C:\Users\Admin\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86\_64\_17.0.6.v20230204-1729\jre\bin\javaw.exe (0

Enter the words to be printed

Welcome to Guvi

Welcome to Guvi

Welcome to Guvi

Welcome to Guvi

Welcome to Guvi

Welcome to Guvi

Welcome to Guvi

Welcome to Guvi

Welcome to Guvi

Welcome to Guvi

Git Repositories

> Test-Repository [master] - C:\Users\Admin\git\Test-F

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eclipse-workspace - JatTask4/src/IntroductionToJava/NinethProgram.java - Eclipse IDE

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Package Explorer x

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▼ src

▼ IntroductionToJava

> EighthProgram.java

> FifthProgram.java

> FirstProgram.java

> FourthProgram.java

> NinethProgram.java

> SecondProgram.java

> SeventhProgram.java

> SixthProgram.java

> TenthProgram.java

> ThirdProgram.java

> JavaTraining

FifthProgram...

SixthProgram...

SeventhProg...

EighthProgr...

NinethProgr...

x

”

Outline x

IntroductionToJava

▼ NinethProgram

main(String[]): void

```
1 package IntroductionToJava;
2
3 import java.util.Scanner;
4
5 public class NinethProgram {
6
7     public static void main(String[] args) {
8         Scanner sc=new Scanner(System.in);
9         System.out.println("Hi!! Please enter your name ");
10        String a=sc.nextLine();
11
12        System.out.println("Please Enter the age");
13        int b=sc.nextInt();
14
15
16        if (b<60)
17        {
18            System.out.println(a+" is not a senior citizen");
19        }
```

Problems Javadoc Declaration Console x Git Staging

<terminated> NinethProgram [Java Application] C:\Users\Admin\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86\_64\_17.0.6.v20230204-1729\jre\bin\javaw.exe (C

Hi!! Please enter your name

Manoj

Please Enter the age

61

Manoj is a senior citizen

Git Repositories x

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eclipse-workspace - JatTask4/src/IntroductionToJava/TenthProgram.java - Eclipse IDE

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Outline ×

- IntroductionToJava
  - ▼ TenthProgram
    - main(String[]): void

```
1 package IntroductionToJava;
2
3 import java.util.Scanner;
4
5 public class TenthProgram {
6
7     public static void main(String[] args) {
8         Scanner sc=new Scanner(System.in);
9         System.out.println("Enter number");
10        int a=sc.nextInt();
11        int b=0;
12        while(a>0) {
13            a=a/10;
14            b++;
15        }
16        System.out.println("The number of digits is "+b);
17    }
18 }
19 }
```

Problems Javadoc Declaration Console × Git Staging

<terminated> TenthProgram [Java Application] C:\Users\Admin\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86\_64\_17.0.6.v20230204-1729\jre\bin\javaw.exe (07)

Enter number

123

The number of digits is 3

Git Repositories ×

- > Test-Repository [master] - C:\Users\Admin\git\Test-F

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