

TriangleArea.java TestX.java Fizzbuzz.java QueenCor

```
1 package lab2;
2
3 import java.util.Scanner;
4
5 public class TriangleArea {
6
7     public static void main(String[] args) {
8         Scanner sn = new Scanner(System.in);
9         System.out.print("Enter a, b, c: ");
10        double a,b,c;
11
12        a = sn.nextDouble();
13        b = sn.nextDouble();
14        c = sn.nextDouble();
15
16        double d = (0.5 *(a+b+c));
17        double area = Math.sqrt(d*(d-a)*(d-b)*(d-c));
18        System.out.printf("Area = %.6f",area);
19
20    }
21
22 }
23
```

@ Javadoc Declaration Console

```
:terminated> TriangleArea [Java Application] D:\T2\eclipse\plugins\org.eclipse.jus
Enter a, b, c: 4 5 6
Area = 9.921567
```

TriangleArea.java TestX.java Fizzbuzz.java QueenContest.java

```
1 package lab2;
2
3 import java.util.Scanner;
4
5 public class TestX {
6
7     public static void main(String[] args) {
8         double a = 8,b = 16,c = 7,d = 5;
9         int x;
10        Scanner input = new Scanner(System.in);
11        System.out.print("Enter X : ");
12        x = input.nextInt();
13        double z;
14        if(x==0) {
15            z = (a/b) + (c / (2*d));
16        }
17        else if (x % 2 == 0) {
18            z = (Math.pow(a,2) + Math.pow(a,2))/ Math.abs(a-b);
19        }
20        else {
21            z = ((a/d) * c)+d;
22        }
23        System.out.println("Area = "+z);
24
25    }
26
27 }
28
```

@ Javadoc Declaration Console

<terminated> TestX [Java Application] D:\T2\eclipse\plugins\org.eclipse.justj.openjdk.hotspot

Enter X : 0

Area = 1.2

```
1 package lab2;
2
3 import java.util.Scanner;
4
5 public class Fizzbuzz {
6
7     public static void main(String[] args) {
8         int n;
9         Scanner sc = new Scanner(System.in);
10        System.out.print("Enter n :");
11        n = sc.nextInt();
12        if(n%3==0 && n%5==0) {
13            System.out.print("FizzBuzz");
14        }
15        else if(n%3==0) {
16            System.out.print("Fizz");
17        }
18        else if(n%5==0) {
19            System.out.print("Buzz");
20        }
21
22    }
23
24 }
25
```

TriangleArea.java TestX.java Fizzbuzz.java QueenContest.java

```
1 package lab2;
2
3 import java.util.Scanner;
4
5 public class QueenContest {
6
7     public static void main(String[] args) {
8         int integer;
9         Scanner input = new Scanner(System.in);
10        System.out.print("Enter Integer : ");
11        integer = input.nextInt();
12        if (integer >= 10) {
13            System.out.printf("Character %c", (char)integer+55);
14        }
15        else {
16            System.out.println(integer);
17        }
18    }
19 }
20
21 }
22
```

@ Javadoc Declaration Console

QueenContest [Java Application] D:\T2\eclipse\plugins\org.eclipse.justj.openjdk.hotspot.jre.full  
Enter Integer : f 5 4

TriangleArea.java TestX.java Fizzbuzz.java QueenContest.java

```
7 public static void main(String[] args) {  
8     Scanner sc = new Scanner(System.in);  
9     char letter;  
10    int i = 1;  
11    double grade = 0;  
12  
13    while(i<=5) {  
14        System.out.printf("Enter Grade no.%d :",i);  
15        letter = sc.next().charAt(0);  
16  
17  
18        switch(letter) {  
19            case 'A':  
20                grade += 4;  
21                break;  
22            case 'B':  
23                grade += 3;  
24                break;  
25            case 'C':  
26                grade += 2;  
27                break;  
28            case 'D':  
29                grade += 1;  
30                break;  
31            case 'F':  
32                grade += 0;  
33        }  
34        i = i + 1;  
35    }
```

@ Javadoc Declaration Console

CalGPA [Java Application] D:\T2\eclipse\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.wir

```
Enter Grade no.1 :A  
Enter Grade no.2 :A  
Enter Grade no.3 :A  
Enter Grade no.4 :A  
Enter Grade no.5 :A
```

TriangleArea.java TestX.java Fizzbuzz.java QueenContest.java

```
1 package lab2;
2
3 import java.util.Scanner;
4
5 public class DigitOrChar {
6
7     public static void main(String[] args) {
8         Scanner sc = new Scanner(System.in);
9         int n;
10
11         System.out.printf("Enter intager : ");
12         n = sc.nextInt();
13
14         if(n > 9 && n <= 35) {
15             System.out.printf("Character %c", (char)(n+55));
16         }
17         else {
18             System.out.print(n);
19         }
20     }
21
22 }
23
```

@ Javadoc Declaration Console

<terminated> DigitOrChar [Java Application] D:\T2\eclipse\plugins\org.eclipse.justj.openjdk.

Enter intager : 35

Character Z