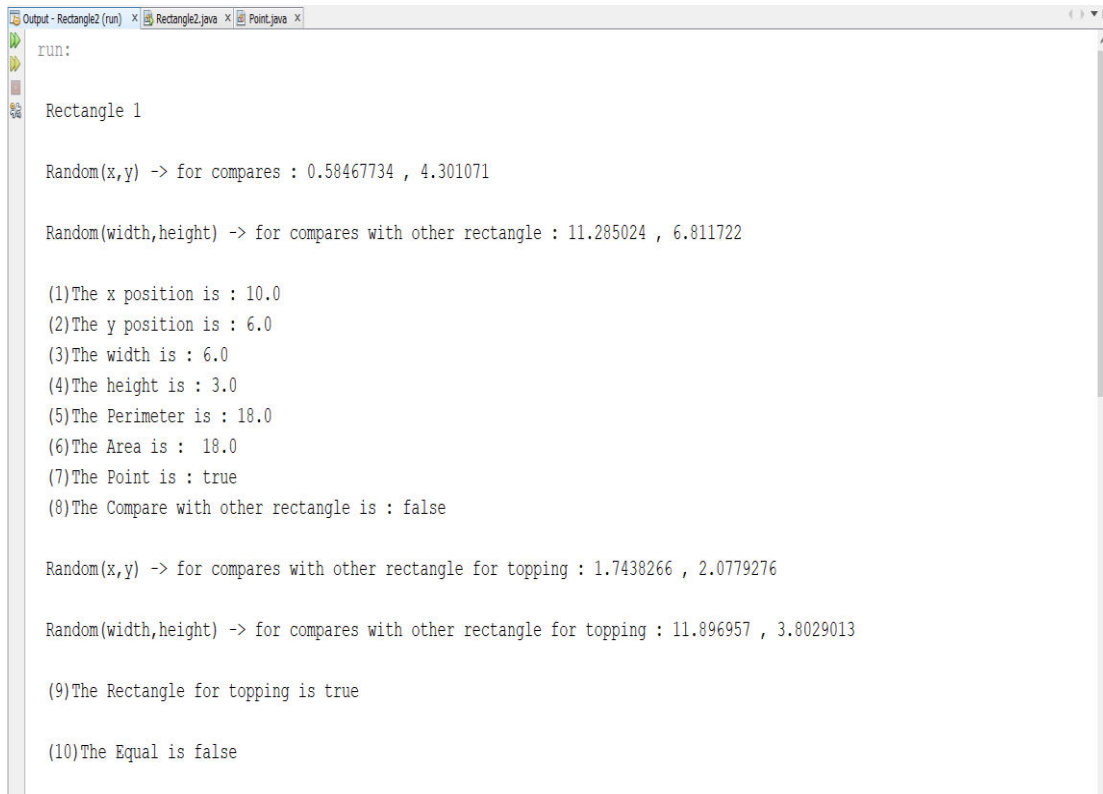


Αντικειμενοστραφής Προγραμματισμός II - Java 1ο ατομικό φυλλάδιο
εργαστηριακών ασκήσεων – Ημερομηνία 28/10/2020

Χρονόπουλος Παναγιώτης , 321/2015222.

Πρώτη άσκηση.

1.0



```
run:
Rectangle 1

Random(x,y) -> for compares : 0.58467734 , 4.301071

Random(width,height) -> for compares with other rectangle : 11.285024 , 6.811722

(1)The x position is : 10.0
(2)The y position is : 6.0
(3)The width is : 6.0
(4)The height is : 3.0
(5)The Perimeter is : 18.0
(6)The Area is : 18.0
(7)The Point is : true
(8)The Compare with other rectangle is : false

Random(x,y) -> for compares with other rectangle for topping : 1.7438266 , 2.0779276

Random(width,height) -> for compares with other rectangle for topping : 11.896957 , 3.8029013

(9)The Rectangle for topping is true

(10)The Equal is false
```

Δεύτερη άσκηση.

2.0

```
Output - Keno (run) x Keno.java x
Deltio Player 1 with 2 numbers.
Winning Numbers : [26, 49, 20, 16, 74, 38, 70, 39, 24, 65, 80, 6, 72, 7, 54, 3, 62, 28, 64, 79]
Player give the numbers of your bulletin : 26 49
You have guessed 2 out of 2 numbers.
Your winning guess numbers are : [26, 49]
Congratulations , You guessed all the winning numbers of your bulletin that were included in the draw.
Deltio Player 2 with 3 numbers.
Winning Numbers : [9, 55, 14, 18, 65, 36, 74, 80, 20, 27, 48, 34, 21, 64, 71, 5, 6, 51, 67, 70]
Player give the numbers of your bulletin : 1 10 7
Sorry , You didn't guess none of the winning numbers , Your bulletin doesn't win anything.
Deltio Player 3 with 5 numbers.
Winning Numbers : [39, 16, 31, 26, 10, 12, 9, 65, 44, 51, 49, 6, 55, 47, 64, 79, 43, 77, 32, 53]
Player give the numbers of your bulletin : 9 44 80 12 54
You have guessed 3 out of 5 numbers.
Your winning guess numbers are : [9, 44, 12]
BUILD SUCCESSFUL (total time: 46 seconds)
```

Τρίτη άσκηση.

3.0

Input

?

Please enter your first name :

George

OK

Cancel

Input

?

Please enter your last name :

Lekkas

OK

Cancel

Input

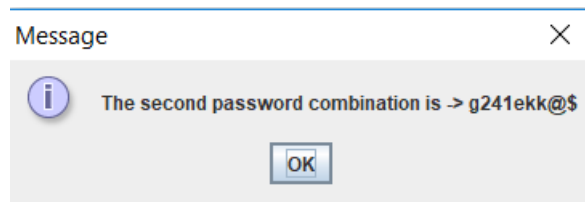
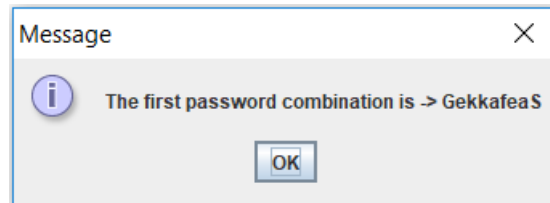
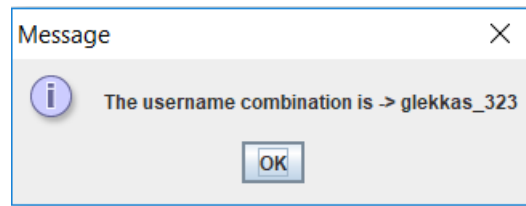
?

Please enter your pet's name :

Orfeas

OK

Cancel



Τέταρτη άσκηση.

4.0

The screenshot shows a Java IDE with two tabs: "Chainword.java" and "Output - Chainword (run)". The "Output" tab is active, displaying the following text:

```
run:
Welcome to the chain word game.

Hello player , With how many words you want to play? : 3

Pc : EXPENSIVE
Player : ENCYCLOPEDIA

Pc : ATTENTION
Player : NOTIFICATION

Pc : NEIGHBORHOOD
Player : DEMONSTRATOR

The player has won the game.

The total points of pc are : 124
The total points of player are : 148

Game is over.

BUILD SUCCESSFUL (total time: 2 minutes 48 seconds)
```