

Drawing Tools

Present by:

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Solution

See the **test** package for check the functionality. In this work I use the following resources:

- NetBeans 8.0.2
- Java SE Development Kit 7

Import on NetBeans

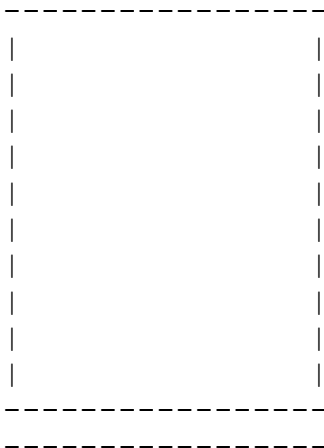
- On NetBeans, go to (File -> Open Project) and select DrawingTools directory project.
- go to (Run -> Run Project)

Test

Class TestPaintBucket:

- create a sheet with width = 15, height = 10.
- draw a line from (2, 2) to (6, 2).
- draw a rect from (4, 4, 9, 9).
- fill with a bucket fill with the char ("l")

This is the output:



```

|
|
|  xxxxxx
|
|
|
|
|
|
|-----|
|
|
|  xxxxxx
|
|      xxxxxxx
|      x      x
|      x      x
|      x      x
|      x      x
|      xxxxxxx
|
|-----|
|1111111111111111|
|1111111111111111|
|11xxxxx111111111|
|1111111111111111|
|1111xxxxxx111111|
|1111x      x11111|
|1111x      x11111|
|1111x      x11111|
|1111x      x11111|
|1111xxxxxx111111|
|-----|

```

For get this result, copy the followings commands after executing the program:

> C 15 10

> L 2 2 6 2

> R 4 4 9 9

> B 1

> Q