

Thresholding22 - Apache NetBeans IDE 13

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Thresholding22

- Thresholding22()
- main(String[] args)

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```
42 // processing
43 Threshold thobject = new Threshold();
44
45 // Key1 thresholdded
46 byte[][] firstKey30 = thobject.thresholdImage(Key1Data, 30);
47 byte[][] firstKey50 = thobject.thresholdImage(Key1Data, 50);
48 byte[][] firstKey60 = thobject.thresholdImage(Key1Data, 60);
49 byte[][] firstKeyGlobal = thobject.globalThresholdImage(Key1Data, 120);
50
51 // Key2 thresholdded
52 byte[][] secondKey30 = thobject.thresholdImage(Key2Data, 30);
53 byte[][] secondKey50 = thobject.thresholdImage(Key2Data, 50);
54 byte[][] secondKey60 = thobject.thresholdImage(Key2Data, 60);
55 byte[][] secondKeyGlobal = thobject.globalThresholdImage(Key2Data, 120);
56
57 // Key3 thresholdded
58 byte[][] thirdKey30 = thobject.thresholdImage(Key3Data, 30);
59 byte[][] thirdKey50 = thobject.thresholdImage(Key3Data, 50);
60 byte[][] thirdKey60 = thobject.thresholdImage(Key3Data, 60);
61 byte[][] thirdKeyGlobal = thobject.globalThresholdImage(Key3Data, 120);
62
63
64 //5- Put back in a buffered image
```

thresholding22.Thresholding22 | main

Output - Thresholding22 (run)

```
Image Length (1-D Array) = 261813
Image Row Length (2-D Array) = 443
Image Column Length (2-D Array) = 591
Percentile: 30 Threshold: 19
Percentile: 50 Threshold: 36
Percentile: 60 Threshold: 40
Starting Threshold: 128 Threshold: 128
Last Threshold: 97
Percentile: 30 Threshold: 7
Percentile: 50 Threshold: 16
Percentile: 60 Threshold: 17
Starting Threshold: 128 Threshold: 128
Last Threshold: 87
Percentile: 30 Threshold: 6
Percentile: 50 Threshold: 23
Percentile: 60 Threshold: 30
Starting Threshold: 128 Threshold: 128
Last Threshold: 88
BUILD SUCCESSFUL (total time: 0 seconds)
```

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