Test Report: TestReport

Date: Sun Aug 18 05:54:38 IST 2019 **Report generated by:** Melan Rashitha Dias

This is basically a sample report.

Report Table :-

C C Value C C Value C C Value C C C	Line Number	Program Statement	Cs Value	CtC Value
CV Value 1. 2. 2. 0 0 2. 2. 2 0 0 2. 2 PTo change this Kenne Bealer, choose Lectaer Headers in Project 0 0 0 2 2 0 0 3 * To change this template file, choose Project 0 3 * To change this template file, choose Project 0 0 2 4 0 0 2 4 4 * and open the template in the editor 0 0 0 2 0 0 0 5 5 * 9 0 6 5 * 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				
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6 package enC calculation: 0 0 0 0 0 0 0 0 0	-			
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S			,	2
8 import java.util.ArmyList; 0 0 0 2 2 0 0 9 import java.util.LinkedHashMap; 0 0 2 2 0 0 10 10 import java.util.regex.Pattern; 0 0 0 0 2 2 0 0 0 11. 11 import java.util.regex.Matcher; 0 0 2 0 0 0 0 0 2 2 0 0 0 2 2 2 0 0 0 0 0 12 0 0 0 0 0 0 0 0 0 0 12 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-			
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22 static LinkedHashMap <integer, integer=""> cncLinePoint = new LinkedHashMap<integer, integer="">();</integer,></integer,>	0	0	0	
			0	22.
	22	static LinkedHashMap <integer, Integer> cncLinePoint = new LinkedHashMap<integer, integer="">();</integer,></integer, 	0	0
	0		2	0

2	Line Number	Program Statement	Cs Value	CtC Value
0				
24		23.	23	bracket state at globle value map
2	0			
Description		0		
25. 25. 3F.EGX block 0 2 2 0 0 2 2 0 0 2 2				
0				
2				
String open Brackers RECX = "\(\gamma_{\cup\sqrt{1}}\) O				
0				
27. 27. 27. 27. 28. 28. 29. 28. 28. 28. 28. 28. 29.				
0				*
String breakenREGX =				
Spring brackets REGX = 2				
0 29. 29. 29. 29. 29. 29. 29. 29. 29. 29.		-		
0 29. 29. 29. 29. 29. 29. 29. 29. 29. 29.	28	String bracketsREGX = "\\b((if\)\\b)\ \ell(if\)\\b)\ \ell(\)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	0	0
29	0		2	0
0				
2		25.	27	"^(\\s*\\}\\s*) ^(\\s*)\$";
30	0	0	0	2
0 2 31.	2	0	0	30.
0	30		0	0
	0	2	2	
0 0 2 2 0 0 32 32 this lineOfCode = lineOfCode; 0 0 0 0 2 2 0 <	0	31.	31	public CncCalculation(ArrayList <string> lineOfCode) {</string>
32 this.lineOfCode = lineOfCode; 0 0 0 2 2 0 0 33. ancePoints = new ArrayList-Integer> (lineOfCode size()); 0 0 2 2 0 34. 34 1 0 0 0 2 0 0 0 35. 35 0 0 0 0 2 2 0 0 2 2 0 0 2 2 0 0 2 2 0 0 2 2 0 0 0 36 public void incrementBracketState() 0 0 0 0 2 2 0 0 0 37. 37 System.out.println("increment state CNC"); 0 0 2 0 0 0 38. 0 38 this.bracketState++; 0 <td>0</td> <td>0</td> <td>0</td> <td></td>	0	0	0	
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0	32	this.lineOfCode = lineOfCode;	0	0
ArrayList-Integer>(IneOfCode.size())	0	2	2	0
2 0 34. 34. 34. 0 </td <td>0</td> <td>33.</td> <td>33</td> <td>cncPoints = new ArrayList<integer>(lineOfCode.size())</integer></td>	0	33.	33	cncPoints = new ArrayList <integer>(lineOfCode.size())</integer>
34	0	0	0	2
0 2 2 0 0 35. 35	2	0	0	34.
0 35. 35 2 0 0 0 2 2 0 0 36. 36 public void incrementBracketState() 0 0 0 2 2 0 0 37. 37 System.out.println("increment state CNC"); 0 0 0 2 2 0 0 38. 38 this.bracketState++; 0 0 0 0 2 2 0 0 39. 39)) 0 0 0 2 2 0 0 40. 40 0 0 40. 0 0 40. 0 0 0 40. 0 0 0 0 0 1 41 public void decrementBracketState() 0 0 42. 2 0 0	34	}	0	0
0 0 2 2 0 0 36. 36 public void incrementBracketState() 0 0 0 2 2 0 0 37. 37 System.out.println("increment state CNC"); 0 0 0 2 2 0 0 38. 38 this.bracketState++; 0 0 0 2 0 0 0 39. 39 1 0 0 2 0 2 0 0 40. 40 0 0 40. 40 0 0 0 0 4 0 0 0 0 41. 41 public void decrementBracketState() 0 0 2 0 2 0 0 42. 42 0 0 0 2 0 0 0	0	2	2	0
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36 public void incrementBracketState() 0 0 2 2 0 37. 37 0 0 2 2 0 0 2 0 38. 38 this.bracketState++; 0 0 0 2 0 0 0 39. 39 } 0 0 2 0 2 0 0 2 2 0 0 40 40 0 0 2 2 0 0 0 40 1 0 0 0 2 0 0 0 0 2 0 0 0 2 0 0 0 42 0 0 42 42 0 0 0 0 0 0 0 0 <	0	0	0	2
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2 0 38. 38 this.bracketState++; 0 0 0 2 2 0 0 39. 39 } 0 0 2 2 2 0 0 40. 40 0 0 0 0 0 0 0 0 2 0 0 0 41. 41 public void decrementBracketState() 0 0 2 2 2 0 0 42. 42 0 0 0 0 2 0 0 0 43. 43 System.out.println("Decrement state CNC"); 0 0 2 0 2 0 0 44. 44 this.bracketState; 0 0	0	0	0	
38 this.bracketState++; 0 0 0 2 2 0 0 39. 39 } 0 0 2 2 2 0 40. 40. 40 0 0 0 0 2 0 0 0 2 0 0 0 0 2 0 2 0 0 2 2 0 0 42. 42 0 0 0 42 0 0 0 0 2 0 0 0 43. 43 System.out.println("Decrement state CNC"); 0 0 2 0 2 0 0 44. 44 this.bracketState; 0 0 0				
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2 0 0 42. 42 0 0 0 0 2 2 0 0 43. 43 System.out.println("Decrement state CNC"); 0 0 0 2 2 0 0 44. 44 this.bracketState; 0 0			41	public void decrementBracketState() {
42 0 0 0 2 2 0 0 43. 43 System.out.println("Decrement state CNC"); 0 0 0 2 2 0 0 44. 44 this.bracketState; 0 0	0	0	0	2
0 2 2 0 0 43. 43 System.out.println("Decrement state CNC"); 0 0 0 2 2 0 0 44. 44 this.bracketState; 0 0	2	0	0	42.
0 2 2 0 0 43. 43 System.out.println("Decrement state CNC"); 0 0 2 2 0 0 44. 44 this.bracketState; 0 0	42		0	0
0 0 0 2 2 0 0 44. 44 this.bracketState; 0 0		2	2	0
2 0 0 44. 44 this.bracketState; 0 0	0	43.		
44 this.bracketState; 0 0	0	0	0	
	2			
0 2 2 0	44			
	0	2	2	0

Test Nepolt			Faye 4
Line Number	Program Statement	Cs Value	CtC Value
0	45.	45	
0	0	0	2
2		0	
2	0		46.
46	}	0	0
0	2	2	0
0	47.	47	
0	0	0	2
2	0	0	48.
48	<pre>public void coreBracketMapper() {</pre>	0	0
0	2	2	0
0	49.	49	Pattern bracketsPattern =
	143.	149	Pattern.compile(bracketsREGX);
0	0	0	2
2	0	0	50.
		0	0
50	Pattern bracketsSingle = Pattern.compile(singleLineREGX);	0	0
0	2	2	0
	•		
0	51.	51	Pattern bracketsClosed = Pattern.compile(closedBracketREGX);
0	0	0	2
0	0	0	52.
2	0		
52		0	0
0	2	2	0
0	53.	53	// Check each line for Cnc
0	0	0	2
2	0	0	54.
54	for (int $i = 0$: $i <$	0	2
	for (int i = 0; i < lineOfCode.size(); i++) {		
1	2	5	0
0	55.	55	int count = 0;
0	0	1	2
3	0	0	56.
56	String line = lineOfCode.get(i);		0
1	2	3	0
0	57.	57	// check for conditions and
			loops
0	0	1	2
3	0	0	58.
58	Matcher matcher =	0	0
	bracketsPattern.matcher(line);		
1	2	3	0
0	59.	59	while (matcher.find()) {
0	2	2	2
6	0	0	60.
60	incrementBracketState();	0	0
2	2	4	0
			,
0	61.	61	}
0	0	0	2
2	0	0	62.
62	count = bracketState;	0	0
1	2	3	0
0	63.	63	
0	0	0	2
2	0	0	64.
64	Matcher close_m = bracketsClosed.matcher(line);	0	0
1		3	0
1	2		
0	65.	65	while (close_m.find()) {
0	2	2	2
6	0	0	66.
66	decrementBracketState();	0	0
2	2	4	0
0	67.	67	}
0	0	0	2
2	0	0	68.
	Į v	Į V	00.

100t Roport		1	1 490 0
Line Number	Program Statement	Cs Value	CtC Value
68	// check for lines with brackets	0	0
	or empty line		
1	2	3	0
0	69.	69	Matcher singleline = bracketsSingle.matcher(line);
			bracketsSingle.matcher(line);
0	0	1	2
3	0	0	70.
70	if (singleline.find()) {	0	1
2	2	5	0
0	71.	71	count = 0;
		2	
0	0		2
4	0	0	72.
72	}	0	0
0	2	2	0
0	73.	73	cncPoints.add(count);
0	0	1	2
3	0	0	74.
)		
74]_	0	0
0	2	2	0
0	75.	75	}
0	0	0	2
2	0	0	76.
76		0	0
	2	2	0
0	2		
0	77.	77	public ArrayList <integer> getCnc()</integer>
0	0		
0	0	0	2
2	0	0	78.
78	coreBracketMapper();	0	0
0	2	2	0
0	79.	79	return cncPoints;
0	0	0	2
2	0	0	80.
80	}	0	0
0	2	2	0
0	81.	81	
0	0	0	2
2	0	0	82.
82	<pre>public int getTotalCncPoints() {</pre>	0	0
0	2	2	0
	+		
0	83.	83	int total = 0;
0	0	0	2
2	0	0	84.
84		0	0
0	2	2	0
0	85.	85	for (int $i = 0$; $i < cncPoints.size()$:
			i++) {
0	2	1	2
5	0	0	86.
86	total += cncPoints.get(i);	0	0
1			
1	2	3	0
0	87.	87	}
0	0	0	2
2	0	0	88.
88		0	0
0	2	2	0
	89.	89	
0			return total;
0	0	0	2
2	0	0	90.
	}	0	0
90			
90	2	2	0
0		91	0
0	91.	91	
0			2 92.

Line Number	Program Statement	Cs Value	CtC Value
92	}	0	0
0	2	2	0
0	93.	93	
0	0	0	2