MP4 Output:

Processing file: properlyIndented.txt

1: void func1()

2: {

3: int j,i=0;

4: if (i> 0)

5: {

6: j=i+1;

7: }

8: }

9: void func2()

10: {

11: int j,i=0;

12: for(i=0; i < 10; i++)

13: { // Next lines are blank

14:

15:

16: if (j ==i )

17: if (i % 5 == 0)

18: j=i;

19: j +=1;

20: }

21: }

\*\*\*\*\*\*\*\*\*properlyIndented.txt must be properly indented.

Processing file: properlyIndented2.txt

1: class Test

2: {

3: // This is a meaningless piece of code

4: // Don't try to make any sense out of it.

5:

6: String sWord;

7: int index=3;

8:

9: public void test(int x, int y)

10: {

11: int x2=1, y2=2;

12:

13: if (x == x2)

14: {

15: if (y==y2)

16: {

17: if (x == y2)

18: {

19: if ( x2 == index)

20: {

21: sWord ="abc";

22: }

23: }

24: }

25: }

26: }

27: }

\*\*\*\*\*\*\*\*\*properlyIndented2.txt must be properly indented.

Microsoft Windows [Version 10.0.19044.1766]

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C:\WINDOWS\system32>cd C:\Users\Stephen\eclipse-workspace\CPS261MP4\_STROBERTS\src

C:\Users\Stephen\eclipse-workspace\CPS261MP4\_STROBERTS\src>javac IndentChecker.java

C:\Users\Stephen\eclipse-workspace\CPS261MP4\_STROBERTS\src>java IndentChecker properlyIndented.txt properlyIndented2.txt notIndented.txt notIndented2.txt notIndented3.txt

Processing file: properlyIndented.txt

1: void func1()

2: {

3: int j,i=0;

4: if (i> 0)

5: {

6: j=i+1;

7: }

8: }

9: void func2()

10: {

11: int j,i=0;

12: for(i=0; i < 10; i++)

13: { // Next lines are blank

14:

15:

16: if (j ==i )

17: if (i % 5 == 0)

18: j=i;

19: j +=1;

20: }

21: }

\*\*\*\*\*\*\*\*\*properlyIndented.txt must be properly indented.

Processing file: properlyIndented2.txt

1: class Test

2: {

3: // This is a meaningless piece of code

4: // Don't try to make any sense out of it.

5:

6: String sWord;

7: int index=3;

8:

9: public void test(int x, int y)

10: {

11: int x2=1, y2=2;

12:

13: if (x == x2)

14: {

15: if (y==y2)

16: {

17: if (x == y2)

18: {

19: if ( x2 == index)

20: {

21: sWord ="abc";

22: }

23: }

24: }

25: }

26: }

27: }

\*\*\*\*\*\*\*\*\*properlyIndented2.txt must be properly indented.

Processing file: notIndented

1: void func1()

2: {

3: int j,i=0;

4: if (i> 0)

5: {

6: j=i+1;

7: }

BadIndentationException: error at line: 7

Microsoft Windows [Version 10.0.19044.1766]

(c) Microsoft Corporation. All rights reserved.

C:\WINDOWS\system32>cd C:\Users\Stephen\eclipse-workspace\CPS261MP4\_STROBERTS\src

C:\Users\Stephen\eclipse-workspace\CPS261MP4\_STROBERTS\src>javac IndentChecker.java

C:\Users\Stephen\eclipse-workspace\CPS261MP4\_STROBERTS\src>java IndentChecker properlyIndented.txt properlyIndented2.txt notIndented.txt notIndented2.txt notIndented3.txt

Processing file: properlyIndented.txt

1: void func1()

2: {

3: int j,i=0;

4: if (i> 0)

5: {

6: j=i+1;

7: }

8: }

9: void func2()

10: {

11: int j,i=0;

12: for(i=0; i < 10; i++)

13: { // Next lines are blank

14:

15:

16: if (j ==i )

17: if (i % 5 == 0)

18: j=i;

19: j +=1;

20: }

21: }

\*\*\*\*\*\*\*\*\*properlyIndented.txt must be properly indented.

Processing file: properlyIndented2.txt

1: class Test

2: {

3: // This is a meaningless piece of code

4: // Don't try to make any sense out of it.

5:

6: String sWord;

7: int index=3;

8:

9: public void test(int x, int y)

10: {

11: int x2=1, y2=2;

12:

13: if (x == x2)

14: {

15: if (y==y2)

16: {

17: if (x == y2)

18: {

19: if ( x2 == index)

20: {

21: sWord ="abc";

22: }

23: }

24: }

25: }

26: }

27: }

\*\*\*\*\*\*\*\*\*properlyIndented2.txt must be properly indented.

Processing file: notIndented.txt

Can't open file: notIndented.txt

Processing file: notIndented2.txt

Can't open file: notIndented2.txt

Processing file: notIndented3.txt

Can't open file: notIndented3.txt

C:\Users\Stephen\eclipse-workspace\CPS261MP4\_STROBERTS\src>java IndentChecker notIndented

Processing file: notIndented

1: void func1()

2: {

3: int j,i=0;

4: if (i> 0)

5: {

6: j=i+1;

7: }

BadIndentationException: error at line: 7

Processing file: notIndented2

1: void func2()

2: {

3: int j,i=0;

4: for(i=0; i < 10; i++)

5: { // Next lines are blank

6:

7:

8: if (j ==i )

9: if (i % 5 == 0)

10: j=i;

11: j +=1; // This is the first line that is improperly indented

BadIndentationException: error at line: 11

Processing file: notIndented3

1: class Test

2: {

3: // This is a meaningless piece of code

4: // Don't try to make any sense out of it.

5:

6: String sWord;

7: int index=3;

8:

9: public void test(int x, int y)

10: {

11: int x2=1, y2=2;

12:

13: if (x == x2)

14: {

15: if (y==y2)

16: {

17: if (x == y2)

18: {

19: if ( x2 == index)

20: {

21: sWord ="abc";

22: }

23: }

24: }

25: }

BadIndentationException: error at line: 25