

Software Engineering - IT314

LAB 5

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File 1

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Microsoft Windows [Version 10.0.19044.1826]
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C:\Users\student\Downloads\202001061>py -m pylint file1.py
***** Module file1
file1.py:44:0: W0311: Bad indentation. Found 9 spaces, expected 8 (bad-indentation)
file1.py:45:0: W0311: Bad indentation. Found 13 spaces, expected 12 (bad-indentation)
file1.py:46:0: W0311: Bad indentation. Found 13 spaces, expected 12 (bad-indentation)
file1.py:52:0: C0304: Final newline missing (missing-final-newline)
file1.py:1:0: C0114: Missing module docstring (missing-module-docstring)
file1.py:31:0: C0116: Missing function or method docstring (missing-function-docstring)
file1.py:31:0: C0103: Function name "countingSort" doesn't conform to snake_case naming style (invalid-name)
file1.py:31:17: C0103: Argument name "myList" doesn't conform to snake_case naming style (invalid-name)
file1.py:32:4: C0103: Variable name "maxValue" doesn't conform to snake_case naming style (invalid-name)
file1.py:33:4: C0200: Consider using enumerate instead of iterating with range and len (consider-using-enumerate)
file1.py:35:12: C0103: Variable name "maxValue" doesn't conform to snake_case naming style (invalid-name)
file1.py:44:13: C0103: Variable name "a" doesn't conform to snake_case naming style (invalid-name)
file1.py:44:13: W0612: Unused variable 'a' (unused-variable)

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Your code has been rated at 2.35/10

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File 2

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C:\Users\student\Downloads\202001061>py -m pylint file2.py
***** Module file2
file2.py:32:6: C0303: Trailing whitespace (trailing-whitespace)
file2.py:55:0: C0301: Line too long (331/100) (line-too-long)
file2.py:71:0: C0301: Line too long (123/100) (line-too-long)
file2.py:75:0: C0301: Line too long (172/100) (line-too-long)
file2.py:79:0: C0301: Line too long (411/100) (line-too-long)
file2.py:83:0: C0301: Line too long (498/100) (line-too-long)
file2.py:87:0: C0301: Line too long (255/100) (line-too-long)
file2.py:91:0: C0301: Line too long (134/100) (line-too-long)
file2.py:99:0: C0301: Line too long (158/100) (line-too-long)
file2.py:103:0: C0301: Line too long (333/100) (line-too-long)
file2.py:107:0: C0301: Line too long (159/100) (line-too-long)
file2.py:111:352: C0303: Trailing whitespace (trailing-whitespace)
file2.py:111:0: C0301: Line too long (352/100) (line-too-long)
file2.py:115:0: C0301: Line too long (372/100) (line-too-long)
file2.py:119:0: C0301: Line too long (1043/100) (line-too-long)
file2.py:127:0: C0301: Line too long (815/100) (line-too-long)
file2.py:135:0: C0301: Line too long (104/100) (line-too-long)
file2.py:145:0: C0304: Final newline missing (missing-final-newline)
file2.py:1:0: C0114: Missing module docstring (missing-module-docstring)
file2.py:2:0: E0401: Unable to import 'nltk' (import-error)
file2.py:3:0: E0401: Unable to import 'nltk.chat.util' (import-error)
file2.py:138:0: C0116: Missing function or method docstring (missing-function-docstring)
file2.py:140:4: W0621: Redefining name 'chat' from outer scope (line 138) (redefined-outer-name)
file2.py:2:0: W0611: Unused import nltk (unused-import)

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Your code has been rated at 0.00/10

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File 3

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C:\Users\student\Downloads\202001061>py -m pylint file3.py
***** Module file3
file3.py:16:0: C0304: Final newline missing (missing-final-newline)
file3.py:1:0: C0114: Missing module docstring (missing-module-docstring)
file3.py:6:0: C0103: Constant name "x" doesn't conform to UPPER_CASE naming style (invalid-name)
file3.py:8:0: C0116: Missing function or method docstring (missing-function-docstring)
file3.py:11:4: W0621: Redefining name 'x' from outer scope (line 6) (redefined-outer-name)
file3.py:10:4: C0103: Variable name "y" doesn't conform to snake_case naming style (invalid-name)
file3.py:11:4: C0103: Variable name "x" doesn't conform to snake_case naming style (invalid-name)

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Your code has been rated at 1.25/10

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File 4

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C:\Users\student\Downloads\202001061>py -m pylint file4.py
***** Module file4
file4.py:23:0: C0304: Final newline missing (missing-final-newline)
file4.py:1:0: C0114: Missing module docstring (missing-module-docstring)
file4.py:4:0: C0103: Function name "checkPrime" doesn't conform to snake_case naming style (invalid-name)
file4.py:6:4: C0103: Variable name "isPrime" doesn't conform to snake_case naming style (invalid-name)
file4.py:11:12: R1723: Unnecessary "else" after "break", remove the "else" and de-indent the code inside it (no-else-break)
file4.py:13:16: C0103: Variable name "isPrime" doesn't conform to snake_case naming style (invalid-name)
file4.py:16:16: C0103: Variable name "isPrime" doesn't conform to snake_case naming style (invalid-name)

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Your code has been rated at 5.62/10

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File 5

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C:\Users\student\Downloads\202001061>py -m pylint file5.py
***** Module file5
file5.py:24:0: C0304: Final newline missing (missing-final-newline)
file5.py:1:0: C0114: Missing module docstring (missing-module-docstring)
file5.py:6:4: R1705: Unnecessary "else" after "return", remove the "else" and de-indent the code inside it (no-else-return)
file5.py:11:0: C0116: Missing function or method docstring (missing-function-docstring)
file5.py:14:8: W0621: Redefining name 'i' from outer scope (line 20) (redefined-outer-name)
file5.py:12:20: C0321: More than one statement on a single line (multiple-statements)
file5.py:14:8: W0612: Unused variable 'i' (unused-variable)
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Your code has been rated at 5.88/10
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