**Description and note**

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| --- | --- |
| Description: | Read file then add 1 to it, export to a new file |
| File name: | 0. Add\_text\_StringIntvalueto1\_TestX.py |
| Python Version: | 2 |
| Note: | line.strip not put will skip each line |
| Code: |  |
| Output: |  |

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| --- | --- |
| Description: | Read file and add 1 to it and replace existed file |
| File name: | 1\_hex\_change\_from\_list\_one\_line.py |
| Python Version: | 2 |
| Note: |  |
| Code: |  |
| Output: |  |

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| --- | --- |
| Description: | Read file into hex and 1 and convert and to decimal |
| File name: | 2\_hex\_change\_from\_list\_print.py |
| Python Version: | 2 |
| Note: | Example:  Hex: (12345678910 +1 )= 2468ACF1220  Decimal: 2501999792672 |
| Code: |  |
| Output: |  |

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| --- | --- |
| Description: | 3 Read text file and print file\_mult\_line.py |
| File name: | file content is string, and convert to hex and print |
| Python Version: | 2 |
| Note: | Need to see 3-1 code to fix the –L issue |
| Code: |  |
| Output: |  |

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| --- | --- |
| Description: | This is fix previous issue and add 1 to it  If value more than 10 will print L in front of it. |
| File name: | 3-1 Read hex text file and print file\_1\_mult\_line.py |
| Python Version: | 2 |
| Note: | Need to add this, else it will print L  f\_out.write('{}\n'.format(hex(line).rstrip("L").lstrip("0x") or "0")) |
| Code: |  |
| Output: |  |

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| --- | --- |
| Description: | Print two row, one old value, and one new value |
| File name: | 4. read\_file\_and write\_new\_file.py |
| Python Version: |  |
| Note: | f\_out.write(('\t{}\n'.format(hex(int(line)))).expandtabs(18)) |
| Code: |  |
| Output: |  |