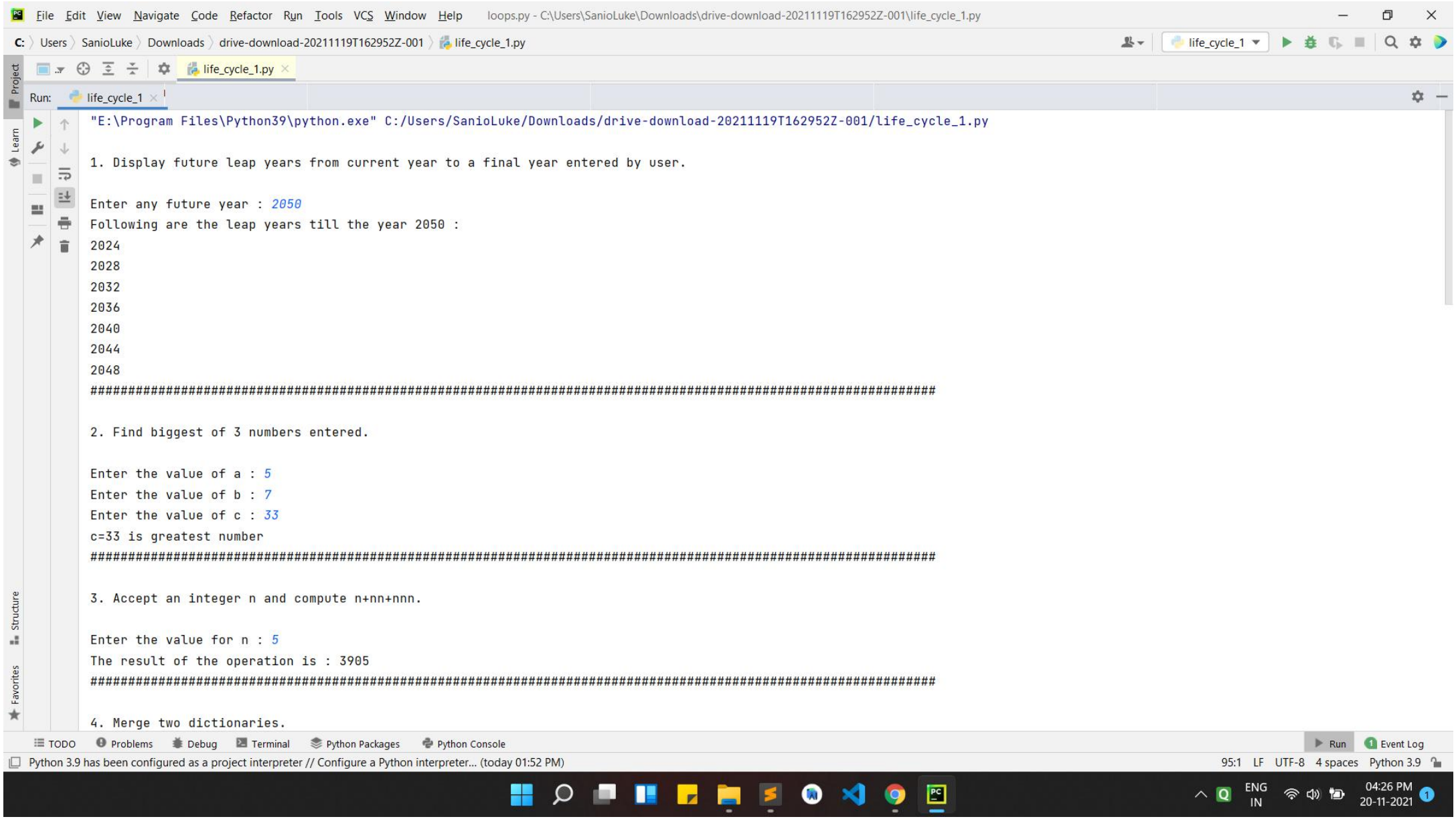
File Edit View Navigate Code Refactor Run Tools VCS Window Help
loops.py - C:\Users\SanioLuke\Downloads\drive-download-20211119T162952Z-001\life_cycle_1.py
C: Users SanioLuke Downloads drive-download-20211119T162952Z-001 life_cycle_1.py
life_cycle_1
life_cycle_1.py
Run: life_cycle_1
"E:\Program Files\Python39\python.exe" C:/Users/SanioLuke/Downloads/drive-download-20211119T162952Z-001/life_cycle_1.py
1. Display future leap years from current year to a final year entered by user.
Enter any future year : 2050
Following are the leap years till the year 2050 :
2024
2028
2032
2036
2040
2044
2048
##########
2. Find biggest of 3 numbers entered.
Enter the value of a : 5
Enter the value of b : 7
Enter the value of c : 33
c=33 is greatest number
##########
3. Accept an integer n and compute n+nn+nnn.
Enter the value for n : 5
The result of the operation is : 3905
##########
4. Merge two dictionaries.
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Run Event Log
Python 3.9 has been configured as a project interpreter // Configure a Python interpreter... (today 01:52 PM)
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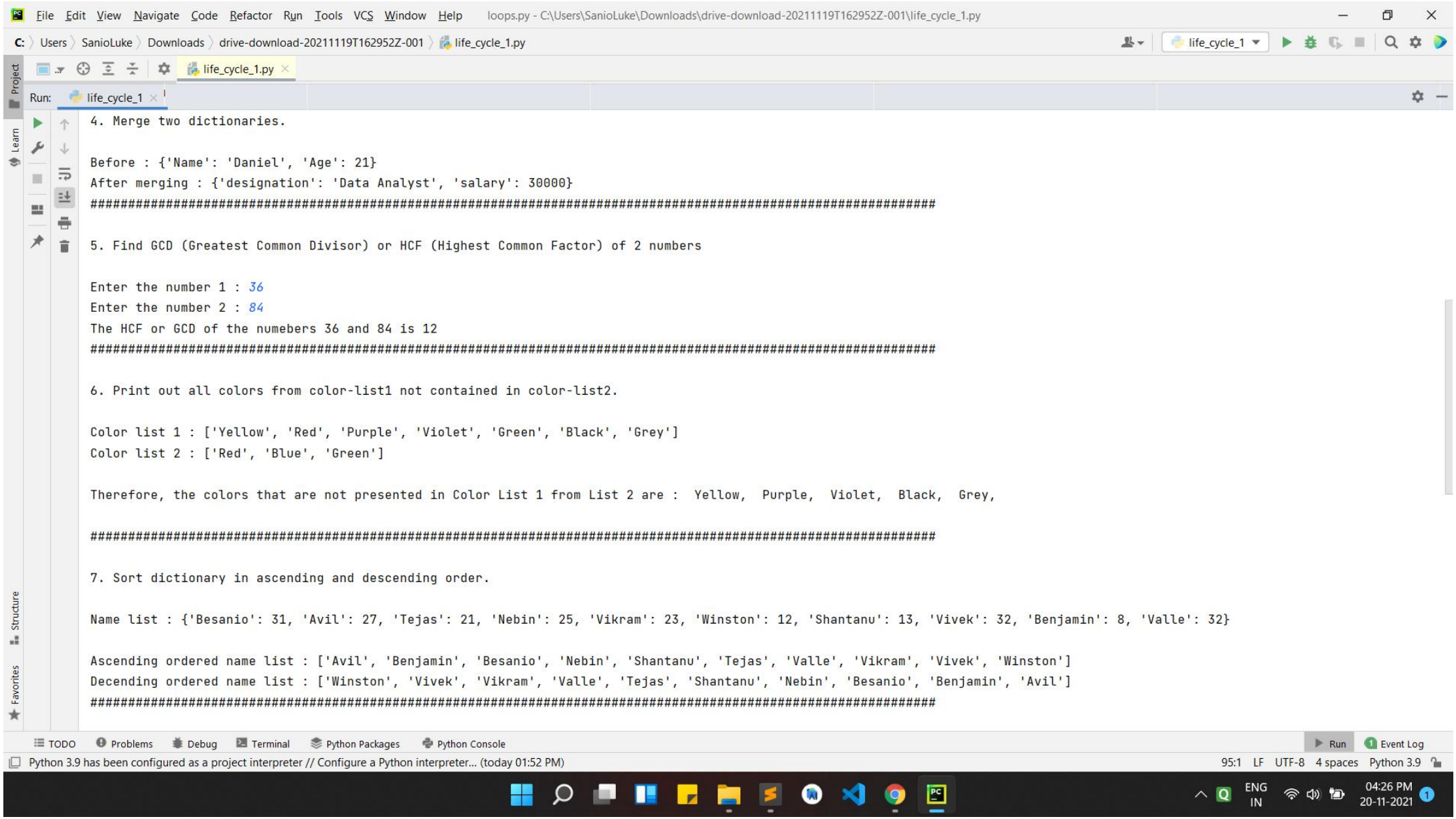
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C: Users SanioLuke Downloads drive-download-20211119T162952Z-001 life_cycle_1.py
life_cycle_1
life_cycle_1.py
Run: life_cycle_1
4. Merge two dictionaries.
Before : {'Name': 'Daniel', 'Age': 21}
After merging : {'designation': 'Data Analyst', 'salary': 30000}
##########
5. Find GCD (Greatest Common Divisor) or HCF (Highest Common Factor) of 2 numbers
Enter the number 1 : 36
Enter the number 2 : 84
The HCF or GCD of the numebers 36 and 84 is 12
##########
6. Print out all colors from color-list1 not contained in color-list2.
Color list 1 : ['Yellow', 'Red', 'Purple', 'Violet', 'Green', 'Black', 'Grey']
Color list 2 : ['Red', 'Blue', 'Green']
Therefore, the colors that are not presented in Color List 1 from List 2 are : Yellow, Purple, Violet, Black, Grey,
##########
7. Sort dictionary in ascending and descending order.
Name list : {'Besanio': 31, 'Avil': 27, 'Tejas': 21, 'Nebin': 25, 'Vikram': 23, 'Winston': 12, 'Shantanu': 13, 'Vivek': 32, 'Benjamin': 8, 'Valle': 32}
Ascending ordered name list : ['Avil', 'Benjamin', 'Besanio', 'Nebin', 'Shantanu', 'Tejas', 'Valle', 'Vikram', 'Vivek', 'Winston']
Decending ordered name list : ['Winston', 'Vivek', 'Vikram', 'Valle', 'Tejas', 'Shantanu', 'Nebin', 'Besanio', 'Benjamin', 'Avil']
##########
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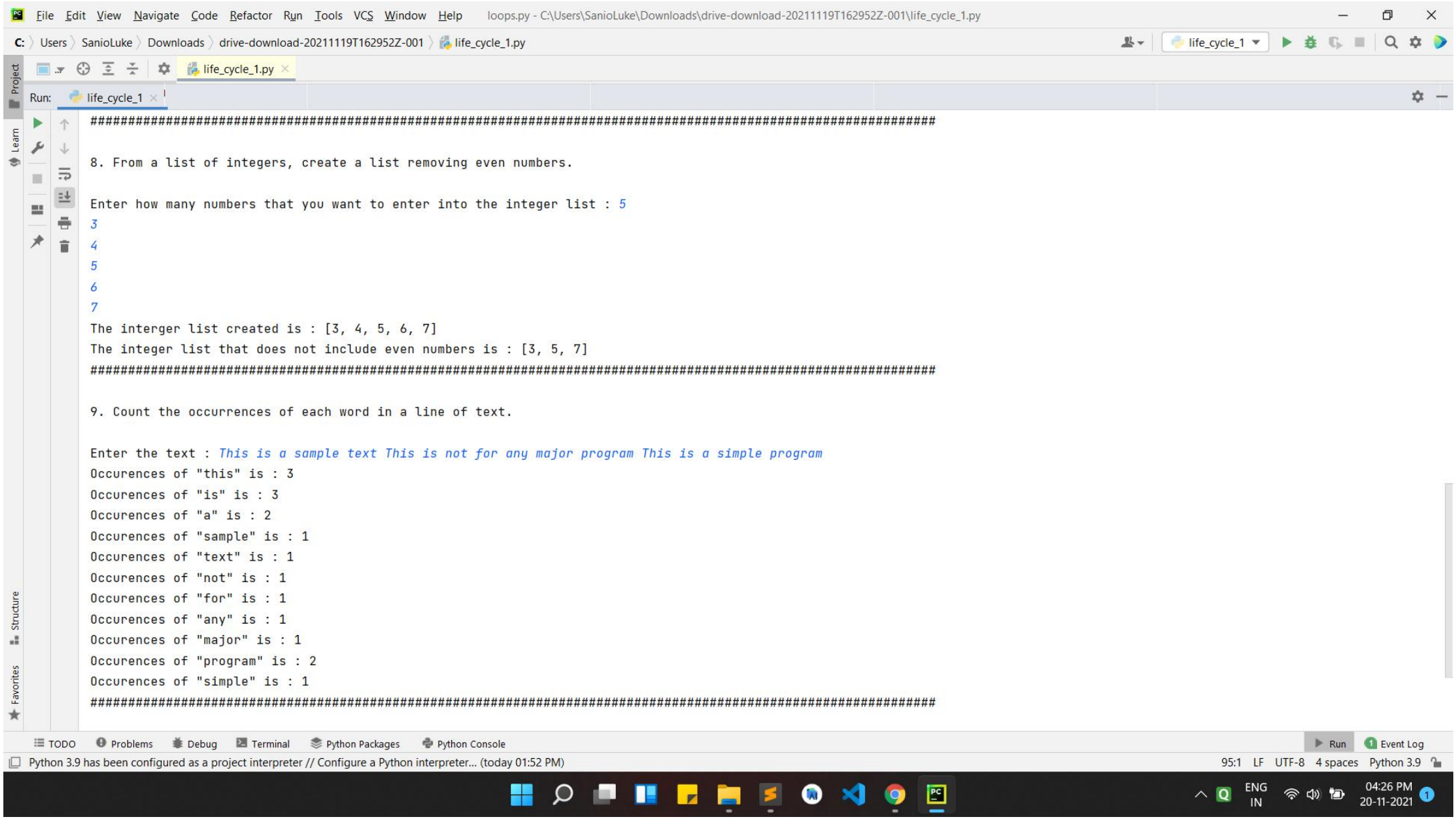
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life_cycle_1
life_cycle_1.py
Run: life_cycle_1
##########
8. From a list of integers, create a list removing even numbers.
Enter how many numbers that you want to enter into the integer list : 5
3
4
5
6
7
The interger list created is : [3, 4, 5, 6, 7]
The integer list that does not include even numbers is : [3, 5, 7]
##########
9. Count the occurrences of each word in a line of text.
Enter the text : This is a sample text This is not for any major program This is a simple program
Occurences of "this" is : 3
Occurences of "is" is : 3
Occurences of "a" is : 2
Occurences of "sample" is : 1
Occurences of "text" is : 1
Occurences of "not" is : 1
Occurences of "for" is : 1
Occurences of "any" is : 1
Occurences of "major" is : 1
Occurences of "program" is : 2
Occurences of "simple" is : 1
##########
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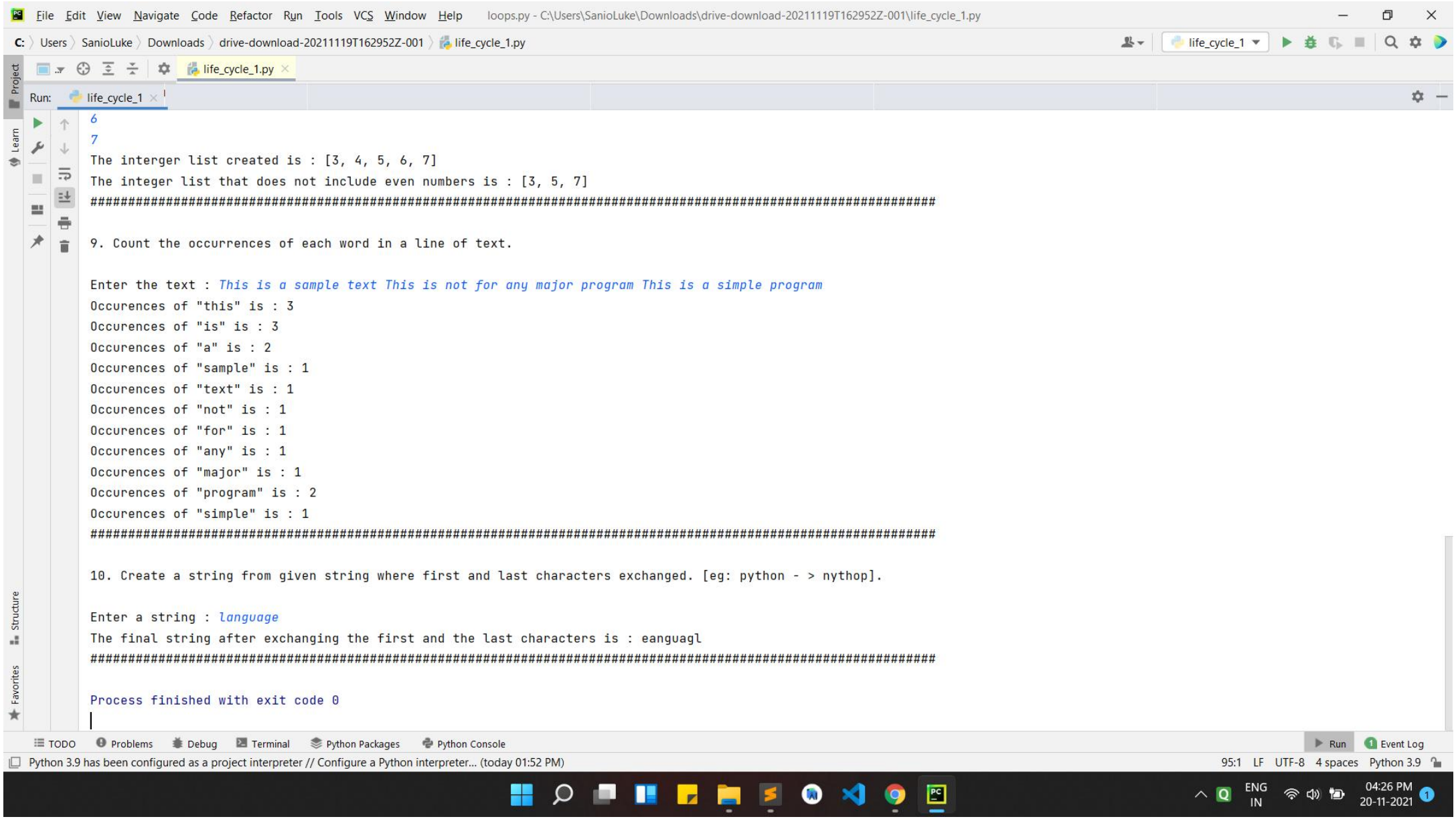
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C: Users SanioLuke Downloads drive-download-20211119T162952Z-001 life_cycle_1.py
life_cycle_1
life_cycle_1.py
Run: life_cycle_1
6
7
The interger list created is : [3, 4, 5, 6, 7]
The integer list that does not include even numbers is : [3, 5, 7]
##########
9. Count the occurrences of each word in a line of text.
Enter the text : This is a sample text This is not for any major program This is a simple program
Occurences of "this" is : 3
Occurences of "is" is : 3
Occurences of "a" is : 2
Occurences of "sample" is : 1
Occurences of "text" is : 1
Occurences of "not" is : 1
Occurences of "for" is : 1
Occurences of "any" is : 1
Occurences of "major" is : 1
Occurences of "program" is : 2
Occurences of "simple" is : 1
##########
10. Create a string from given string where first and last characters exchanged. [eg: python - > nythop].
Enter a string : language
The final string after exchanging the first and the last characters is : eanguagl
##########
Process finished with exit code 0
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