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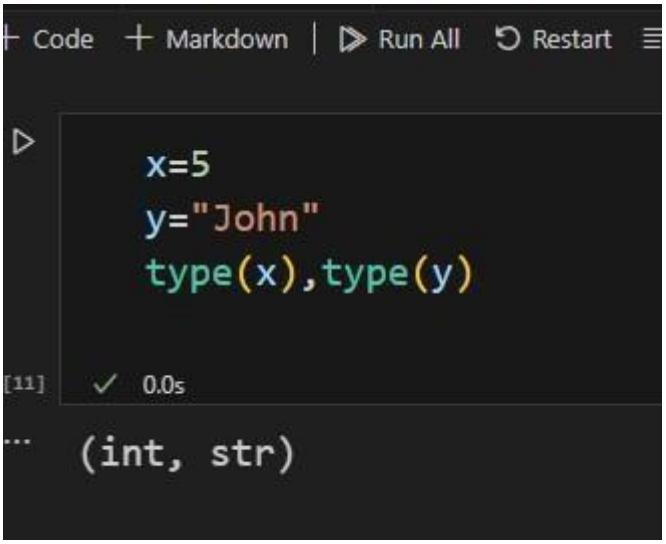
COURSE NAME - DATA SCIENCE WITH PYTHON CAREER PROGRAM

ASSIGNMENT - Python[Major]

1. Find the data type of these two declarations. x=5  y="John"




2. Check whether the following syntax is valid or invalid for naming a variable?

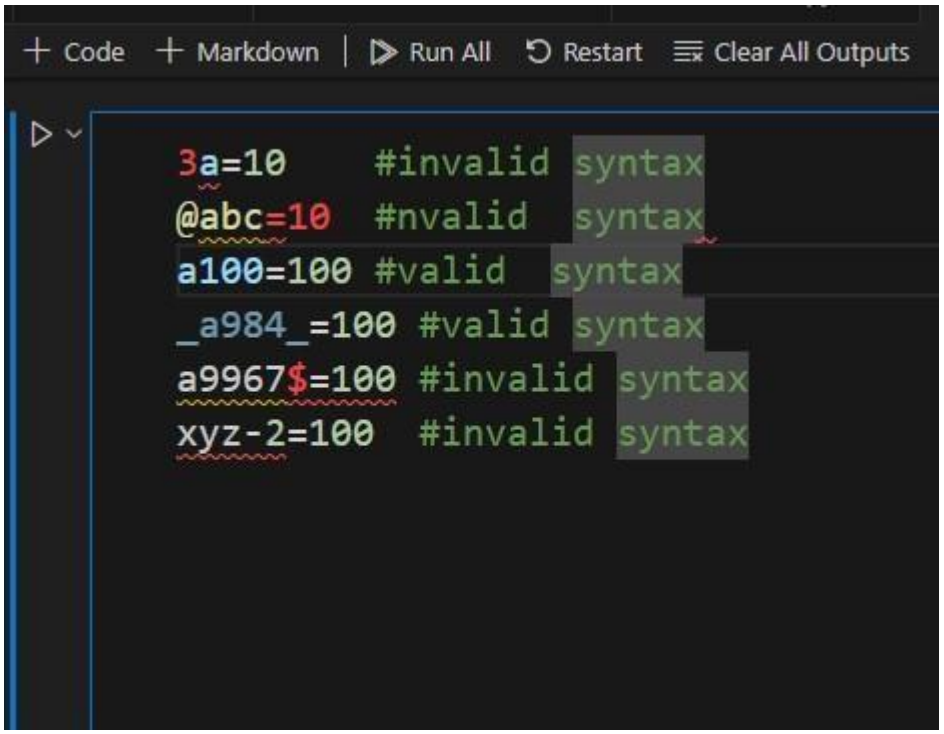
   1) 3a=10

   2) @abc=10

   3) a100=100

   4) _a984_=100 5) a9967$=100

   6) xyz-2=100



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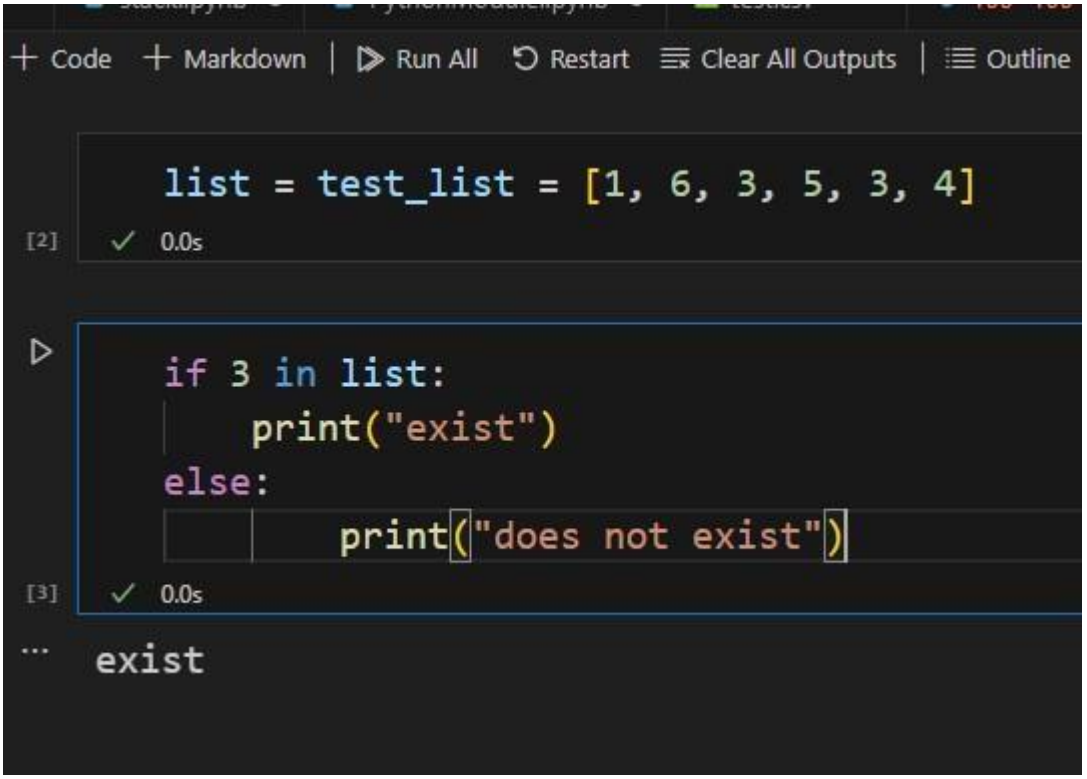
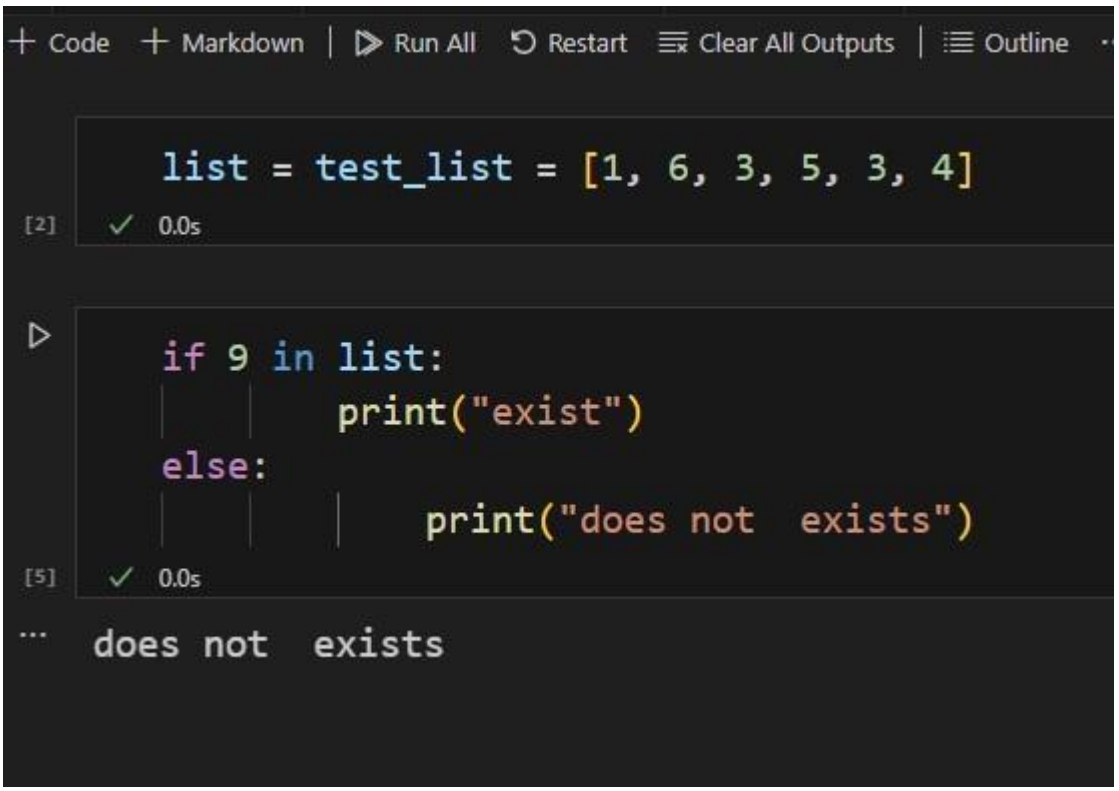
ASSIGNMENT - Python[Major]

3. Check if an element exists in the list in Python. list = test list = [1, 6, 3, 5, 3, 4] **1) Check if 3 exist or not.**




**2) Check if 9 exists or not.**



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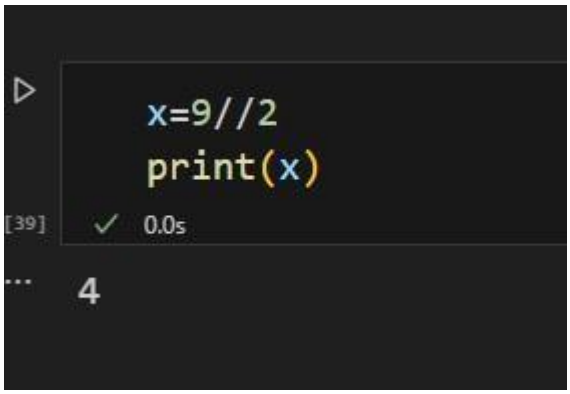
ASSIGNMENT - Python[Major]

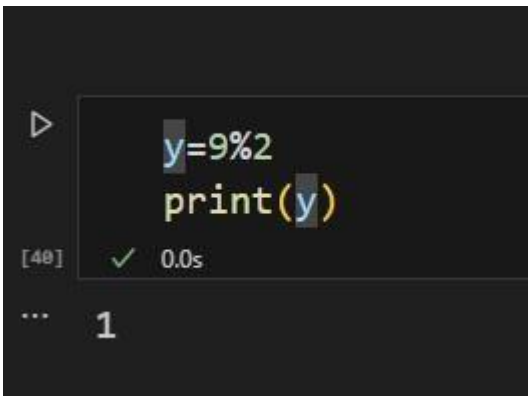
4. Take the user input to print the current date?


5. What is the output of the following code?

**a) print 9//2**




**b) print 9%2**



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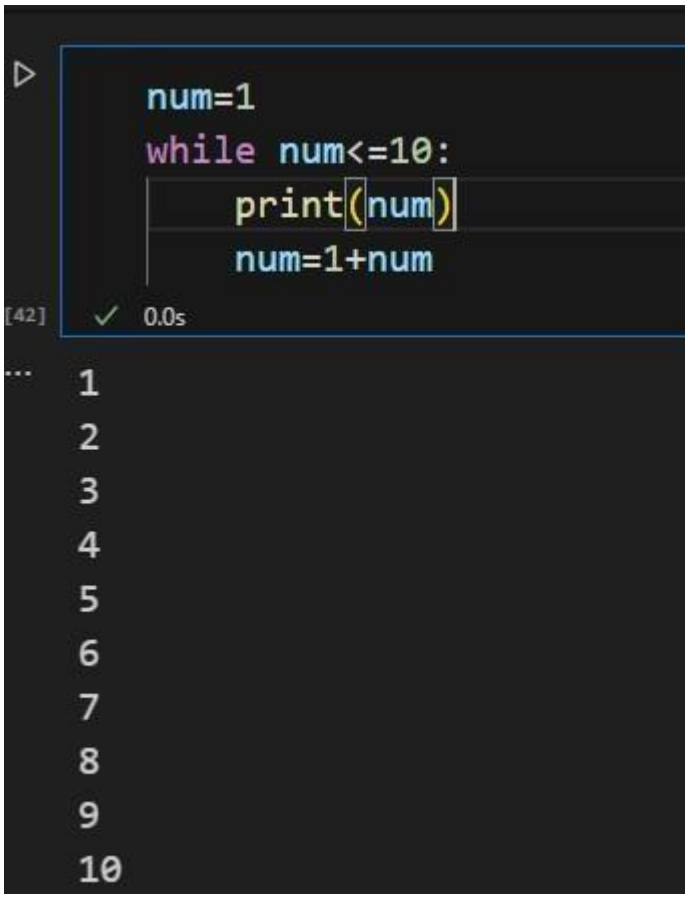
ASSIGNMENT - Python[Major]

6. Print the First 10 Natural Numbers using a while loop.



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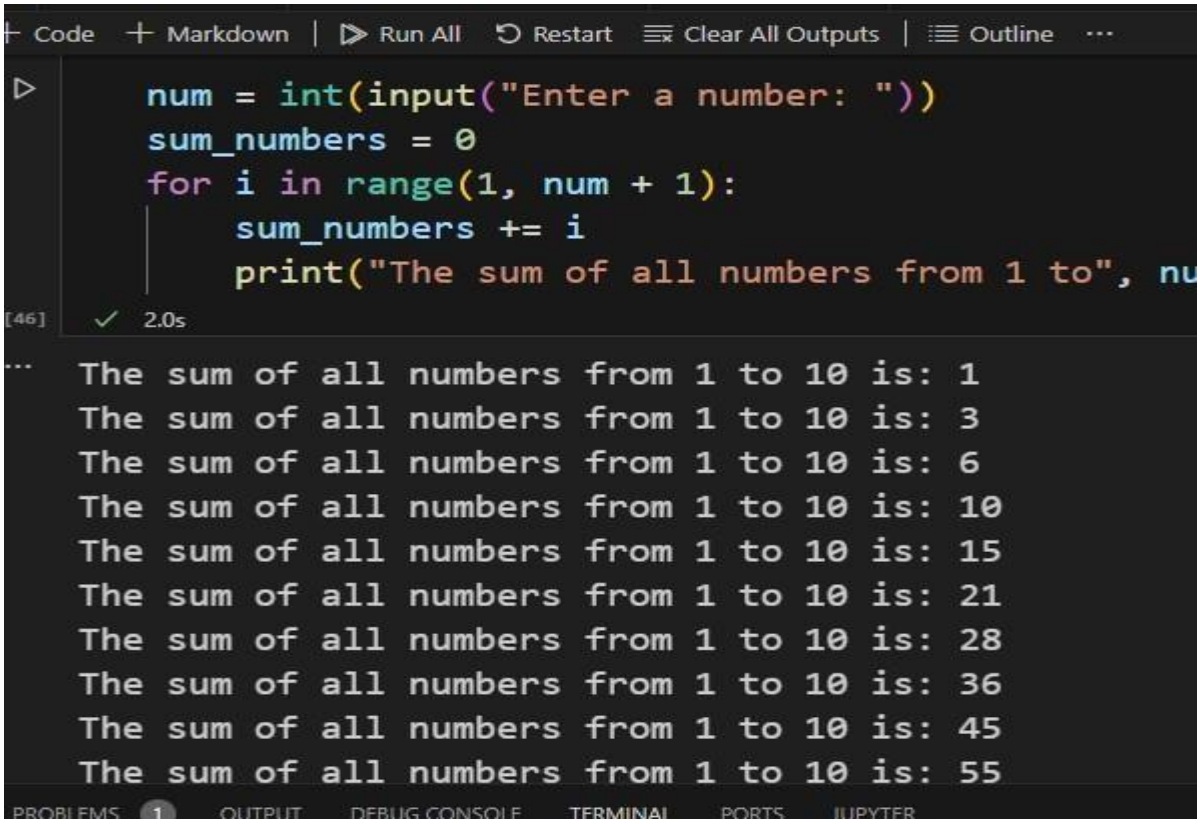
ASSIGNMENT - Python[Major]

7. Write a program to accept a number from a user and calculate the sum of all numbers from 1 to a given number.




8. Write a Python program that iterates the integers from 1 to 50. For multiples of three print "Fizz" instead of the number and for multiples of five print "Buzz". For numbers that are multiples of both three and five print "FizzBuzz"?

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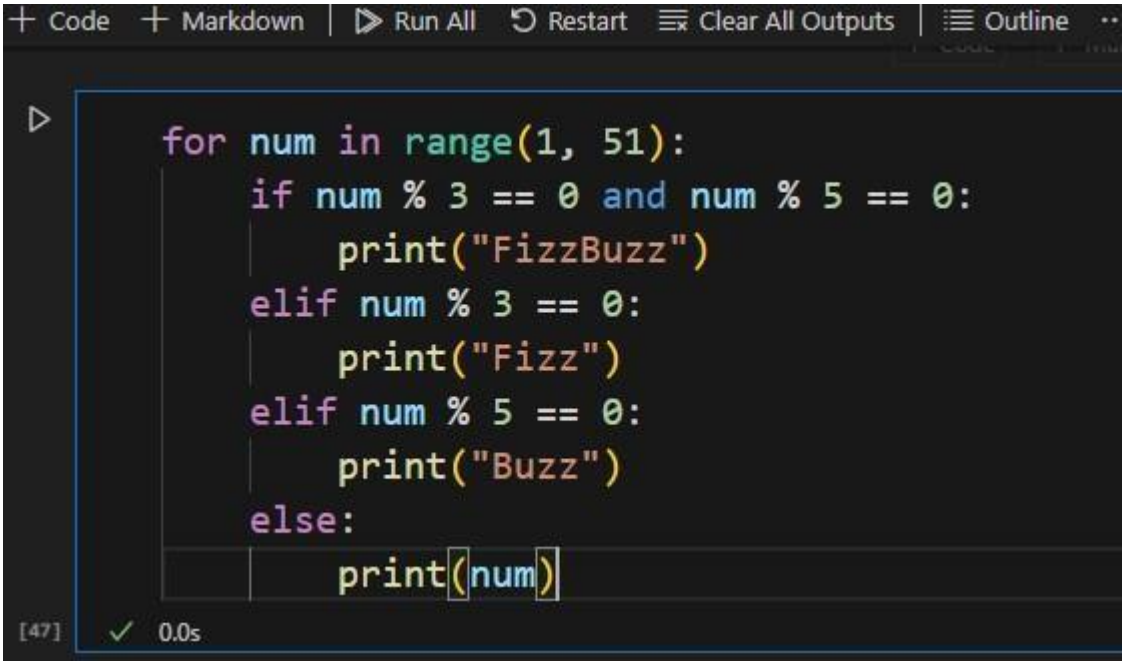

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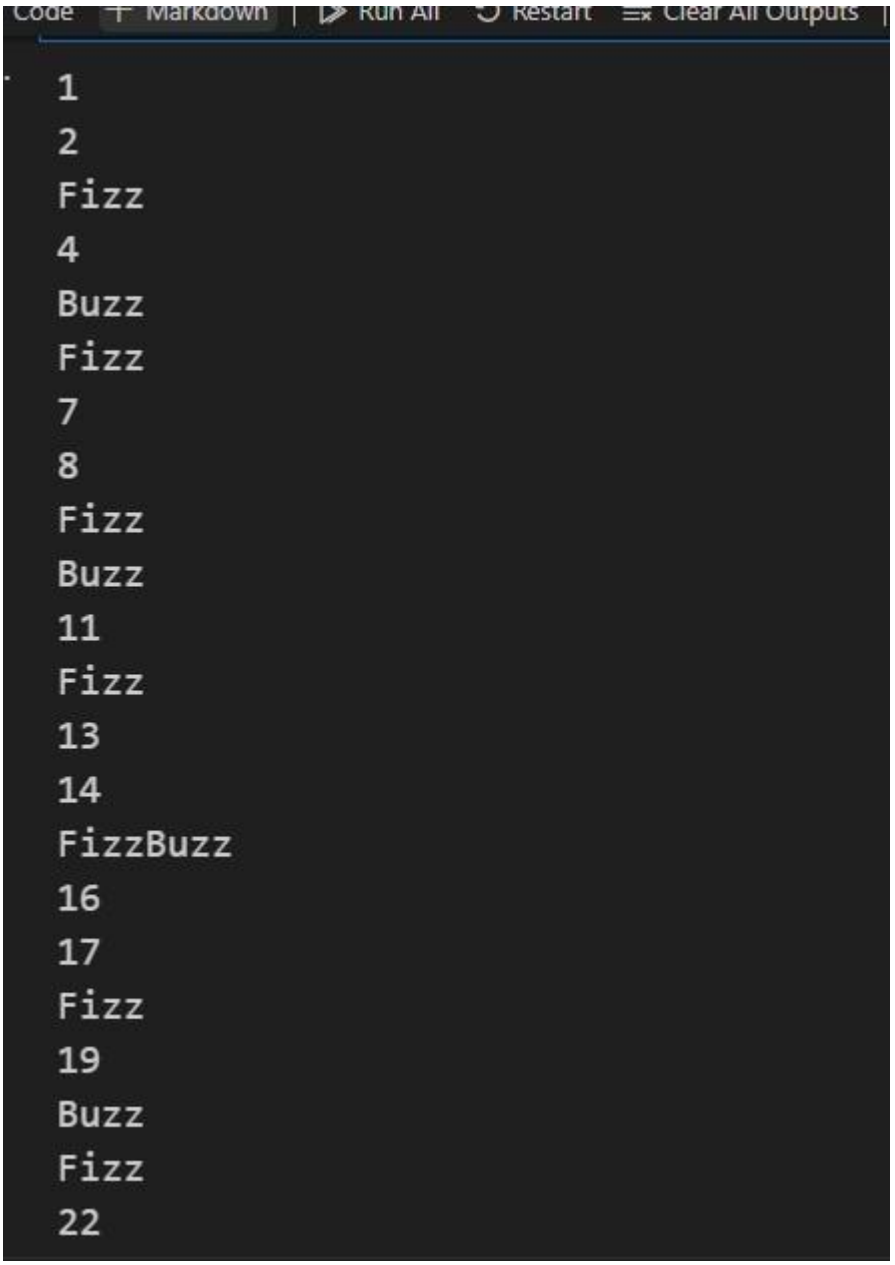

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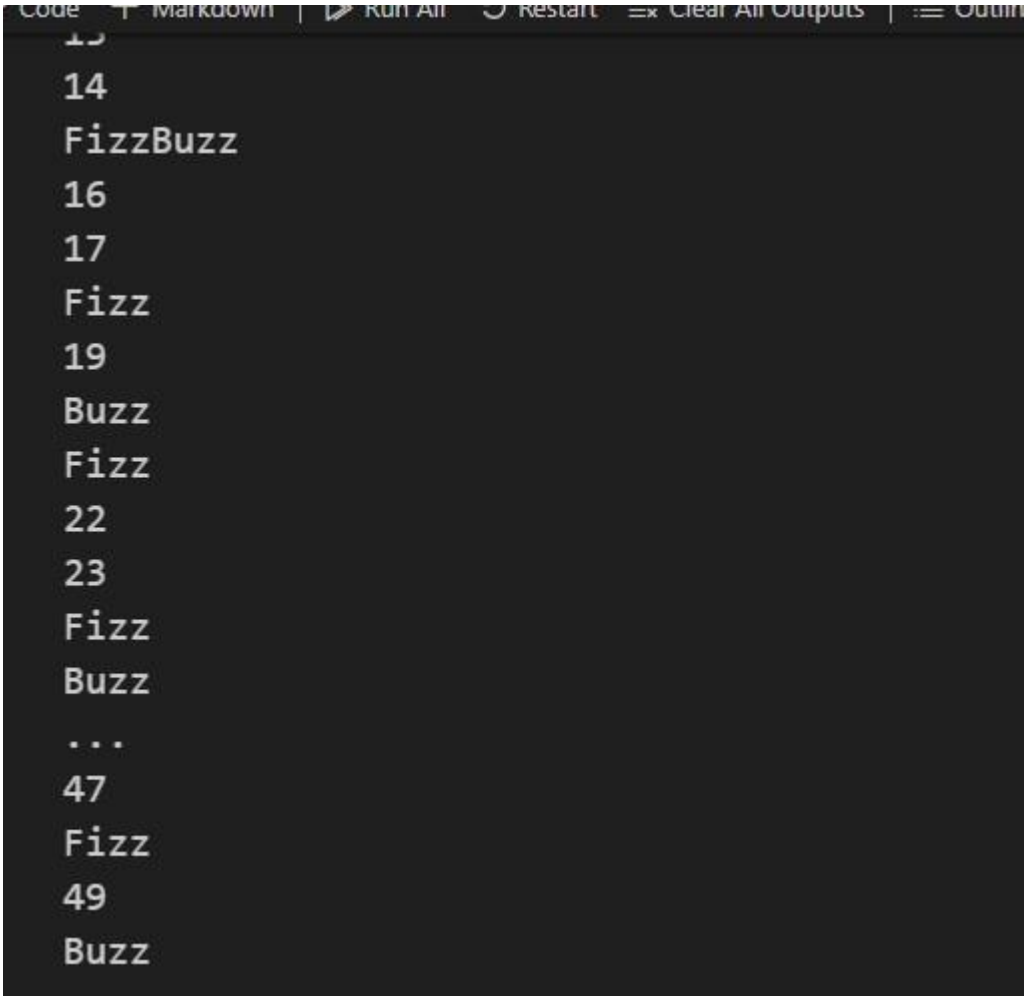


THE END ……..

THANK YOU …….