

S.No: 9	Exp. Name: <i>Write a python program using “+” and “*” operations which resulting a new tuple?</i>	Date:2023-09-16
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Aim:

Write a python program using “+” and “*” operations which result in a new tuple?

Source Code:

`tupleAddnMul.py`

```
x=list(map(int,input("Enter numbers separated by commas : ").split(',')))
y=list(map(int,input("Enter numbers separated by commas : ").split(',')))
print("New Tuple : ",tuple(x+y))
a=int(input("Enter a Number : "))
print("Tuple1 * Number is ",tuple(x*a))
print("Tuple2 * Number is ",tuple(y*a))
```

Execution Results - All test cases have succeeded!

Test Case - 1
User Output
Enter numbers separated by commas : 1,2,3
Enter numbers separated by commas : 4,5,6
New Tuple : (1, 2, 3, 4, 5, 6) 2
Enter a Number : 2
Tuple1 * Number is (1, 2, 3, 1, 2, 3)
Tuple2 * Number is (4, 5, 6, 4, 5, 6)