Ex.No: 4b	
Date :	**OPERATIONS OF TUPLE**

AIM:

To write a python program to evaluate the operations of tuple.

ALGORITHM:

1. Start the program.
2. Prints the elements in tuple.
3. Prints the first and fourth element of a tuple.
4. Prints tuple elements from 0th index to 4th index.
5. Prints -7th or 3rd element from the tuple.
6. Finding index of the specified element.
7. Displays all the elements in the tuple.
8. Stop the program.

Program:

```
car = ('Engine','Battery','Alternator','Radiator','Steering','Break','Seat
Belt') print('Components of a car:     ',car) print('first element:
        ',car[0]) print('fourth element:  ',car[3])
print('Components of a car from 0to 4 index:  ',car[0:5]) print('3rd
or -7th element: ',car[-7])
print('index of\'Alternator\':   ',car.index('Alternator')) print('Number
of Elements in a car tuple:      ',car.count('Seat Belt'))
print('Length of elements in car tuple:        ',len(car))
```

OUTPUT:

Components of a car: ('Engine', 'Battery', 'Alternator', 'Radiator', 'Steering', 'Break', 'Seat Belt')

first element: Engine

fourth element: Radiator

Components of a car from 0to 4 index: ('Engine', 'Battery', 'Alternator', 'Radiator', 'Steering')

3rd or -7th element: Engine

index of'Alternator': 2

Number of Elements in a car tuple: 1

Length of elements in car tuple: 7

RESULT:

      Thus the program to evaluate the operations of tuple is executed.