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Code

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Python 3 (ipykernel)

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```
res = tuple(e1 ^ e2 for e1, e2 in zip(tup1, tup2))
print("The XOR tuple : " + str(res))
```

Tuple 1 : (10, 4, 6, 9)  
Tuple 2 : (5, 2, 3, 3)  
The XOR tuple : (15, 6, 5, 10)

[49]:

```
###Write a Python program to AND operation between Tuples
tup1 = (10, 4, 6, 9)
tup2 = (5, 2, 3, 3)
print("Tuple 1 : ",tup1)
print("Tuple 2 : ",tup2)
res = tuple(map(lambda i, j: i & j, tup1, tup2))

print(" AND operation Between Tuple : ",res)
```

Tuple 1 : (10, 4, 6, 9)  
Tuple 2 : (5, 2, 3, 3)  
AND operation Between Tuple : (0, 0, 2, 1)

[50]:

```
###Write a Python program to Elementwise AND in tuples
tup1 = (10, 4, 6, 9)
tup2 = (5, 2, 3, 3)

print("Tuple 1 : ",tup1)
print("Tuple 2 : ",tup2)

res = tuple(e1 & e2 for e1, e2 in zip(tup1, tup2))

print("The AND tuple : ",res)
```

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Simple

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Python 3 (ipykernel) | Idle

Mode: Command

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