

Python Programming Lab Assignment – 13 Tuples

Assignment Questions :

1. Write a python program and iterate the given tuples Input:
employee1 = ("John Doe", 101, "Human Resources", 60000)
employee2 = ("Alice Smith", 102, "Marketing", 55000)
employee3 = ("Bob Johnson", 103, "Engineering", 75000)

2. Write a Python program to convert a list to a tuple.
Input: listx = [5, 10, 7, 4, 15, 3]
Output: (5, 10, 7, 4, 15, 3)

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Sol :

```
employee1 = ("John Doe", 101, "Human Resources", 60000)
employee2 = ("Alice Smith", 102, "Marketing", 55000)
employee3 = ("Bob Johnson", 103, "Engineering", 75000)

employees = [employee1, employee2, employee3]

for employee in employees:
    print(f"Name: {employee[0]}, ID: {employee[1]}, Department: {employee[2]}, Salary: ${employee[3]}")
```

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Sol :

```
listx = [5, 10, 7, 4, 15, 3]

tuplex = tuple(listx)

print(tuplex)
```