```python
# Tuple
empty_tup = ()
print ("Empty Tuple ->", empty_tup)

print ("--------------------------------------------------------------")

emp_tup = ("justin", "davies", "clark", "tris", "manual")
print ("emp_tup 1 ->", emp_tup)

# emp_tup = emp_tup + ("jeyapaul", "gana", "ram", "rashmi", "nagesha")
emp_tup += ("jeyapaul", "gana", "ram", "rashmi", "nagesha")
print ("emp_tup 2 ->", emp_tup)

print ("--------------------------------------------------------------")

# sort => this is not possible in tuple, as it is impacting the original
# sorted => possible, as it is no impacting the original
tup_sorted = sorted(emp_tup)
print (tup_sorted)

# emp_tup.sort()

print ("--------------------------------------------------------------")

# Tuple Comprehension (Generators)
tup_comp = (num ** 2 for num in range(1, 11))
print ("Tup Comp ->", tup_comp)

list_comp = [num ** 2 for num in range(1, 11)]
print ("List Comp ->", list_comp)

print ("1st Value ->", tup_comp.__next__())
print ("2nd Value ->", tup_comp.__next__())
print ("3rd Value ->", tup_comp.__next__())
print ("4th Value ->", tup_comp.__next__())
print ("5th Value ->", tup_comp.__next__())

print ("--------------------------------------------------------------")
```