```python
"""
Topic: Create, Index and Access Tuples
Reference : NPTL:https://onlinecourses.nptel.ac.in/:Course-Python for Data Science
"""
"""
Tuples
 - Consists of an ordered collection of objects
 - Some of the operations on tuples are similar to lists
 - Tuples are enclosed between parenthesis ()
 - Immutable
 - Once created they cannot be modified
"""
"""
 Create tuples
 - Create a tuple with Student RollNo, Name, marks, department details
"""
student_details = (1,'Ram',90,'Comp')
# print the tuple
print(student_details)
# (1, 'Ram', 90, 'Comp')
""" Positive and Negative Indexing
  0    1    2    3         <--Positive index
 (1, 'Ram', 90, 'Comp')
  -4   -3   -2   -1        <--Negative index
"""
"""
Accessing Componenets of a tuple
operator '[]'
Syntax:
        tuple_name[index]
To extract roll_no from student_details
"""
print(student_details[0]) # Output - 1

print(student_details[3]) # Output - Comp

"""
print(student_details[4]) # Error

Traceback (most recent call last):

  File "<ipython-input-29-47ec8a3ab890>", line 1, in <module>
    print(student_details[4])

IndexError: tuple index out of range
"""
```