

Answer to quiz from [post](#) by [@thesql_tribe](#)

Create the values to insert in table `students`

```
In [2]: first_name = 'Alice Bob Carol David Eve'.split(' ')
In [3]: last_name = 'Johson Smith Brown Lee Davis'.split(' ')
In [4]: age = [20,22,21,23,20]
        GPA = [3.5, 3.8, 3.2, 3.9, 3.4]
In [6]: students_values = tuple(zip(first_name, last_name, age, GPA))
In [10]: print(*students_values, sep=',\n')
('Alice', 'Johson', 20, 3.5),
('Bob', 'Smith', 22, 3.8),
('Carol', 'Brown', 21, 3.2),
('David', 'Lee', 23, 3.9),
('Eve', 'Davis', 20, 3.4)
```

Create the values to insert in table `courses`

```
In [12]: course_id = list(range(101,106))
In [15]: course_name = 'Math, English, History, Chemistry, Computer Science'.split(',')
In [17]: credits = [3,4,3,4,3]
In [18]: course_values = tuple( zip(course_id, course_name, credits) )
In [19]: print(*course_values, sep=',\n')
(101, 'Math', 3),
(102, 'English', 4),
(103, 'History', 3),
(104, 'Chemistry', 4),
(105, 'Computer Science', 3)
```

Create the values to insert in table `enrollments`

```
In [20]: student_id = [1,2,3,1,2]
In [21]: course_id = list(range(101,106))
```

```
In [26]: semester = ['Fall 2022'] * 3 + ['Spring 2023'] * 2
```

```
In [28]: enrollments_values = tuple( zip(student_id, course_id, semester) )
```

```
In [29]: print(*enrollments_values, sep=',\n')
```

```
(1, 101, 'Fall 2022'),  
(2, 102, 'Fall 2022'),  
(3, 103, 'Fall 2022'),  
(1, 104, 'Spring 2023'),  
(2, 105, 'Spring 2023')
```