Student

PK student\_id

FK program\_id

Last\_name

Advisor

PK advisor\_id

FK department\_id

**FK department\_name** Last\_name First\_name Phone\_number Email

Office\_hours

First\_name

**FK advisor\_id** Phone\_number Email

Address Date\_of\_birth is\_active

FK department\_id

Program

PK program\_id

PK program\_name

Seneca\_College PK Address

Department

FK department\_id

Courses

**Pk Campus\_id** email contact\_number

PK department\_id

PK department\_Name FK campus\_id

department\_location telephone

PK course\_id

PK course\_name

FK department\_id

FK program\_id

FK section\_id

Professor

FK professor\_id

credit\_course

PK professor\_id

FK Department\_ID

**FK Department\_name** First\_name Last\_name Phone\_number Email

Office\_hours Address

Section

PK section\_id

FK course\_id

FK professor\_id



ER Diagram Lab-8

**ENTITES AND THERE ATTRIBUTES:**

1. **STUDENT:**

Student\_id

Program\_id

Last\_name

First\_name

advisor id

Phone number

Email

Address

Date of birth

is\_active

department id

1. **ADVISOR:**

advisor id

department\_id

department\_name

Last\_name

First\_name

Phone\_number

Email

Office\_hours

1. **PROGRAM:**

Program\_id

Program\_name

Department\_id

1. **COURSES**

Course\_id

Course\_name

Department\_id

Program\_id

Section\_id

Professor\_id

Credit\_course

1. **DEPARTMENT**

Department\_id

Department\_name

Campus\_id

Department\_name

Campus\_id

Department\_location

Telephone

1. **SENECA COLLEGE**

Address

Campus-id

Email

Contact\_number

1. **PROFESSOR**

Professor-id

Department\_id

Department\_name

First\_name

Last\_name

Phone\_number

Email

Office\_hours

Address

1. **SECTION:**

Section\_id

Course\_id

Professor\_id

Created By:

**SHUBHDEEP KAUR**

**STUDENT NO. :- 172915217**

**Date:23-03-2023**