IT313 Software Engineering Lab-04
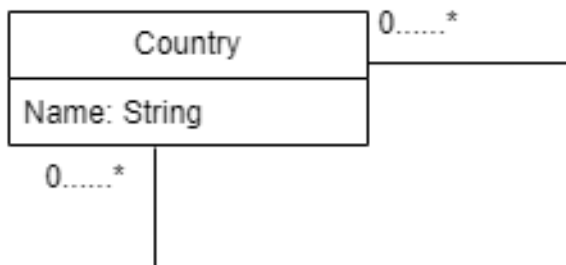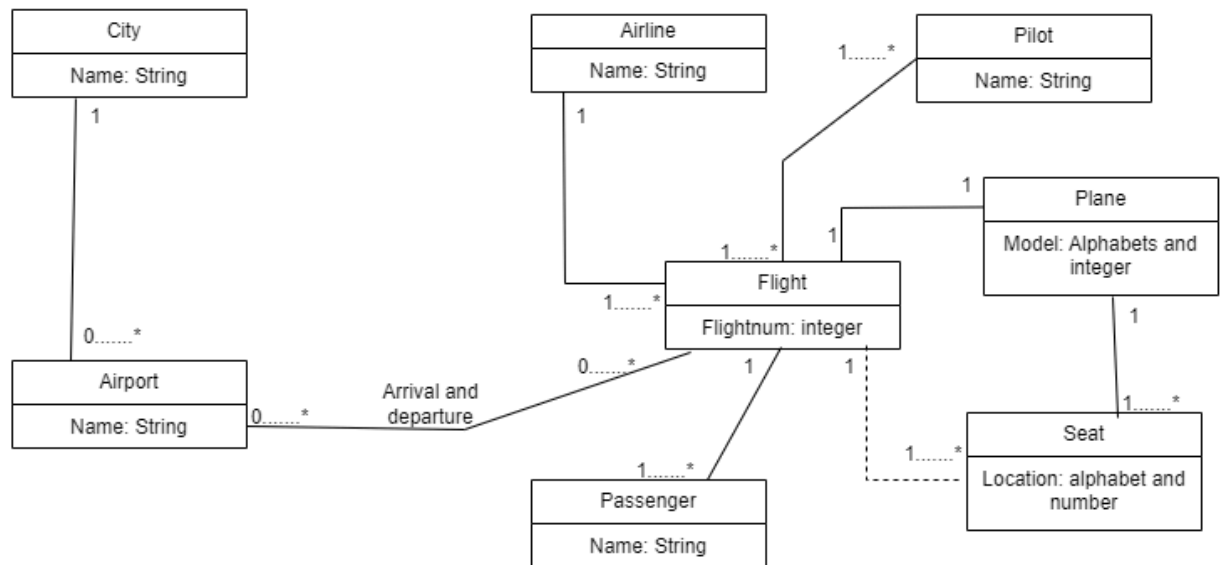
Name- Meet Chauhan
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Quetion 1:

Question 2:

Smallest number of points to make a polygon is 3.
Yes, If number of points will be greater than or equal to then only the points should be shared, otherwise not.

Question 3:

City
Name: String

Airline
Name: String

Pilot
Name: String

Plane
Model: Alphabets and integer

Flight
Flightnum: integer

Airport
Name: String

Passenger
Name: String

Seat
Location: alphabet and number

1

0.......*

1

1.......*

1.......*

0.......*

0.......*

Arrival and departure

1

1.......*

1

1

1

1.......*

1.......*

Question 4:

Belongs to

Pilot

Name: String
Experience-level:
Integer
Role: String

1

1....*

Has Co-pilot

1.....*

Has Pilot

1......*

Airline

Name: String
ID: Integer

1......*

1......*

1

Flight

Name: String
ID: Integer
Arrival-time: Time format
Departure-time: Time format

1.....*

1.....*

Arrival

1......*

1......*

Airport

Name: String
ID: Integer

1......*

Departure

1......*

1......*

1......*

Uses

Plane

Model: Alhpanumeric
State: String
Type(Working or not): String

1......*

Owns