Software Engineering Lab-4 G3

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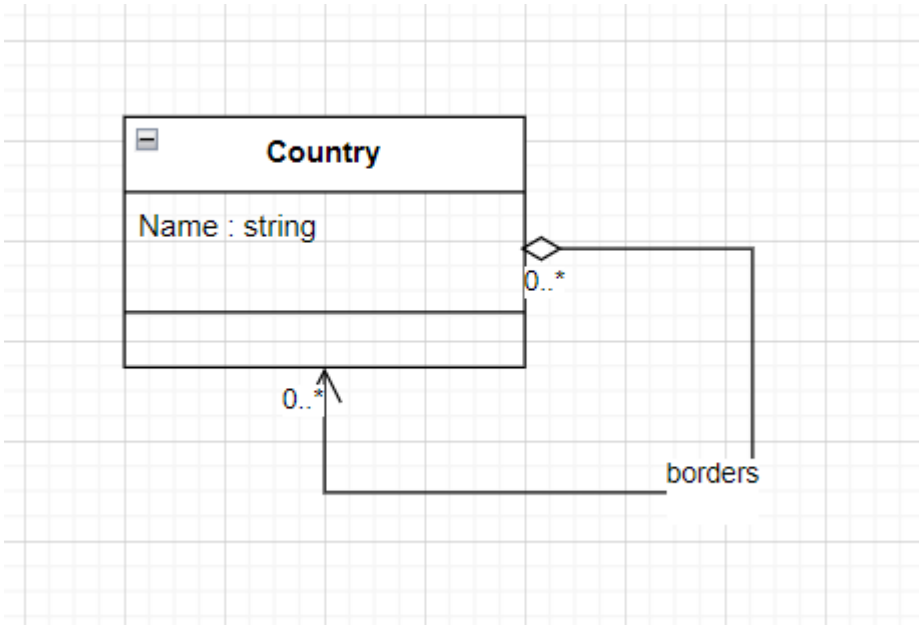
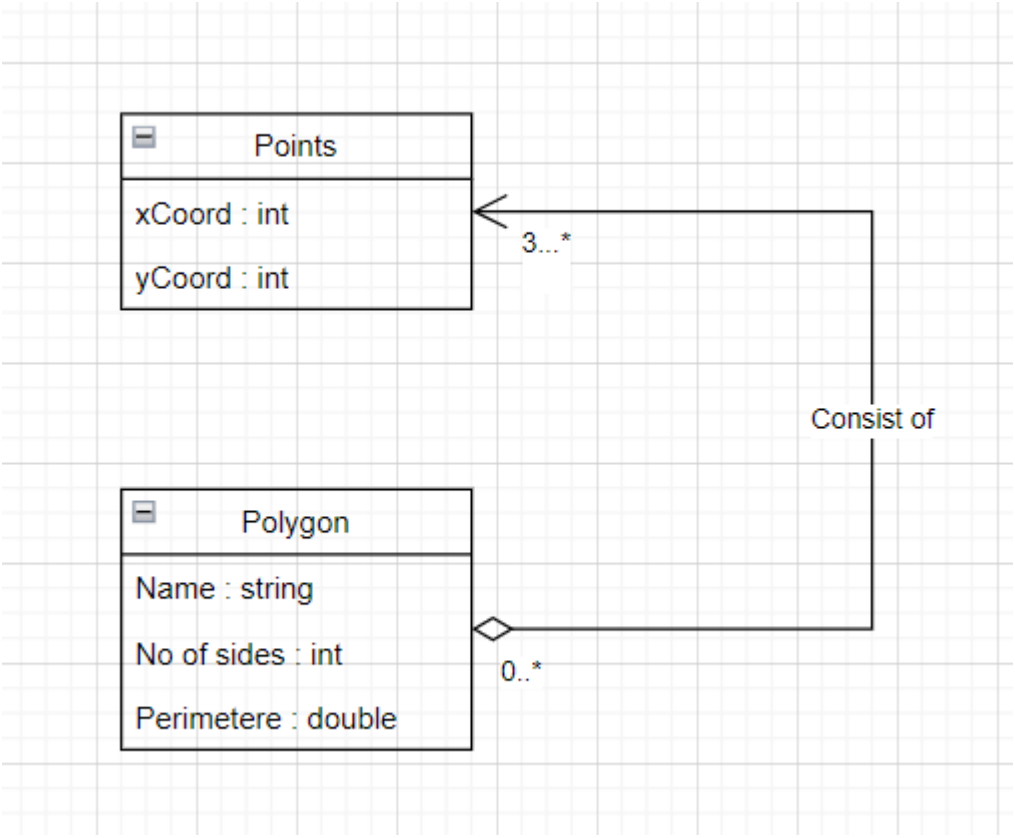
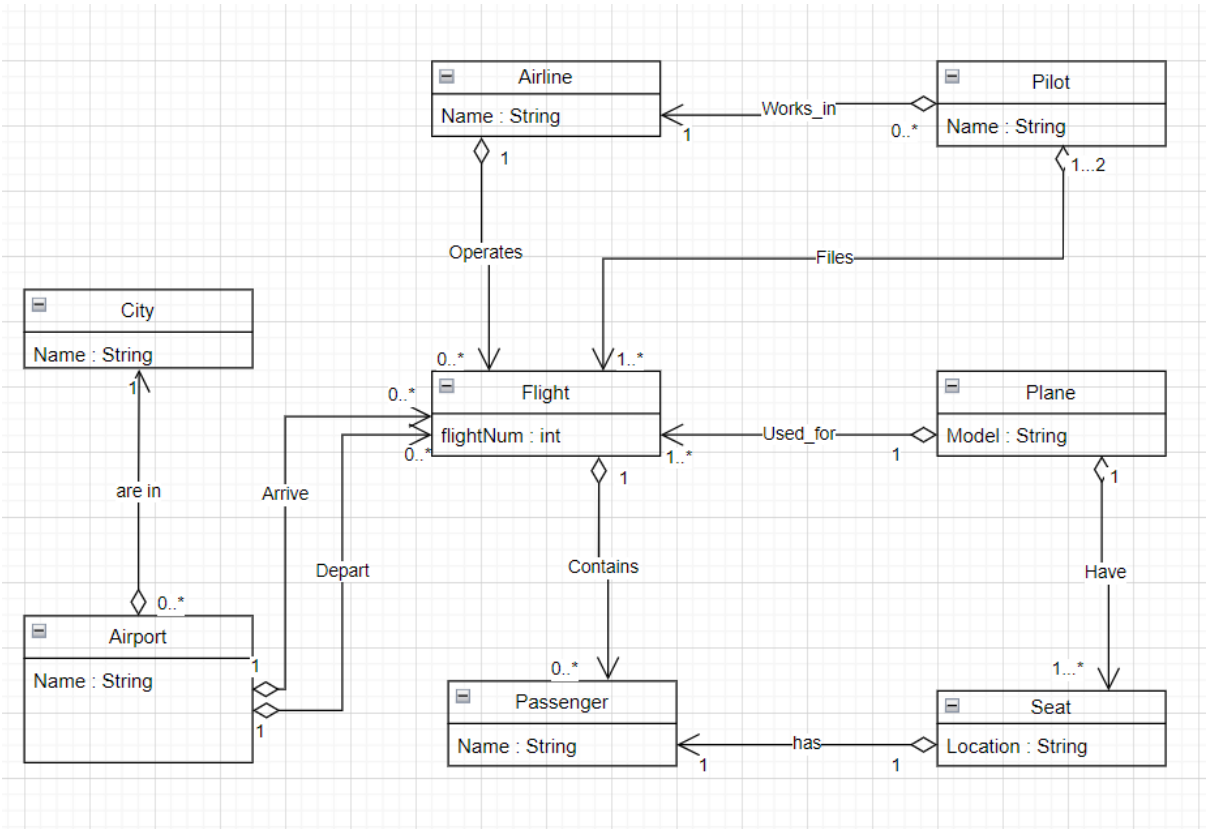
Que 1:



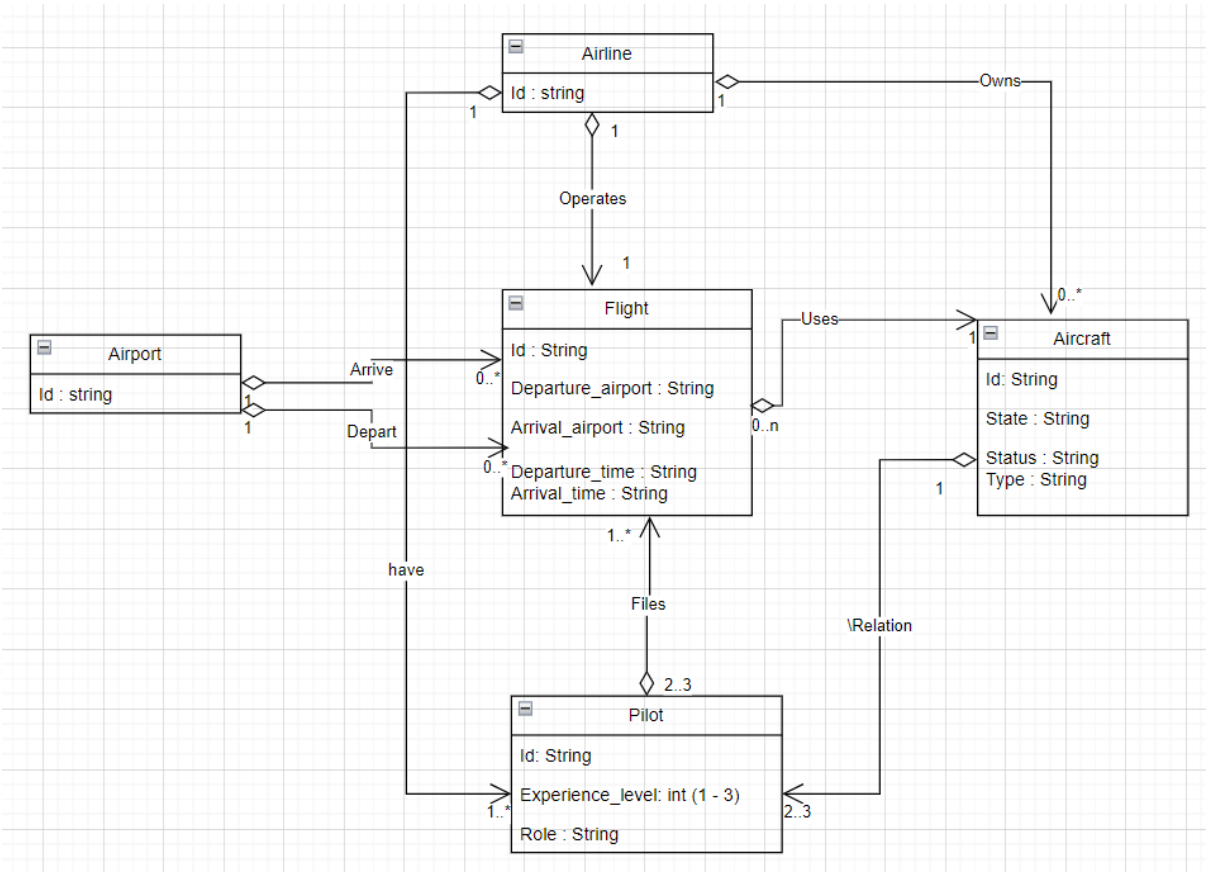
Que 2:


Points
xCoord : int
yCoord : int
3...*
Consist of
Polygon
Name : string
No of sides : int
Perimetere : double
0..*

Que 3:


Airline
Name : String
Works_in
1
0..*
Pilot
Name : String
1...2
1
Operates
Files
City
Name : String
0..*
1..*
Flight
flightNum : int
0..*
0..*
Used_for
1..*
1
Plane
Model : String
1
are in
Arrive
Depart
Contains
Have
1
0..*
0..*
1...*
Airport
Name : String
1
1
Passenger
Name : String
has
1
1
Seat
Location : String

Que 4


Airline
Id : string
Owns
Operates
Flight
Id : String
Departure_airport : String
Arrival_airport : String
Departure_time : String
Arrival_time : String
Uses
Aircraft
Id: String
State : String
Status : String
Type : String
Airport
Id : string
Arrive
Depart
have
Files
\Relation
Pilot
Id: String
Experience_level: int (1 - 3)
Role : String
1
0..*
1..*
0..n
2..3