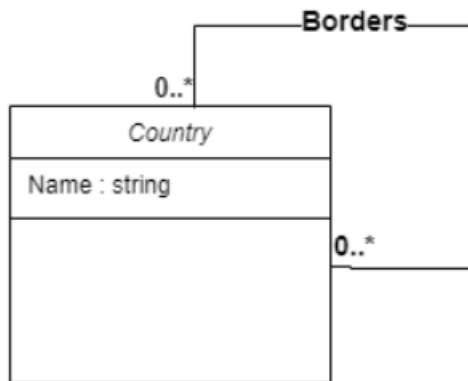


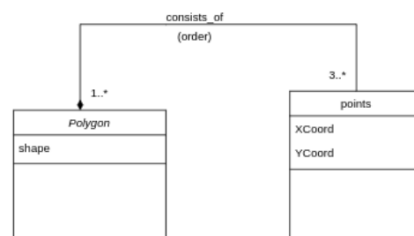
Lab 4 (Software engineering)

202201429-Isha Bhanushali

Q 1)

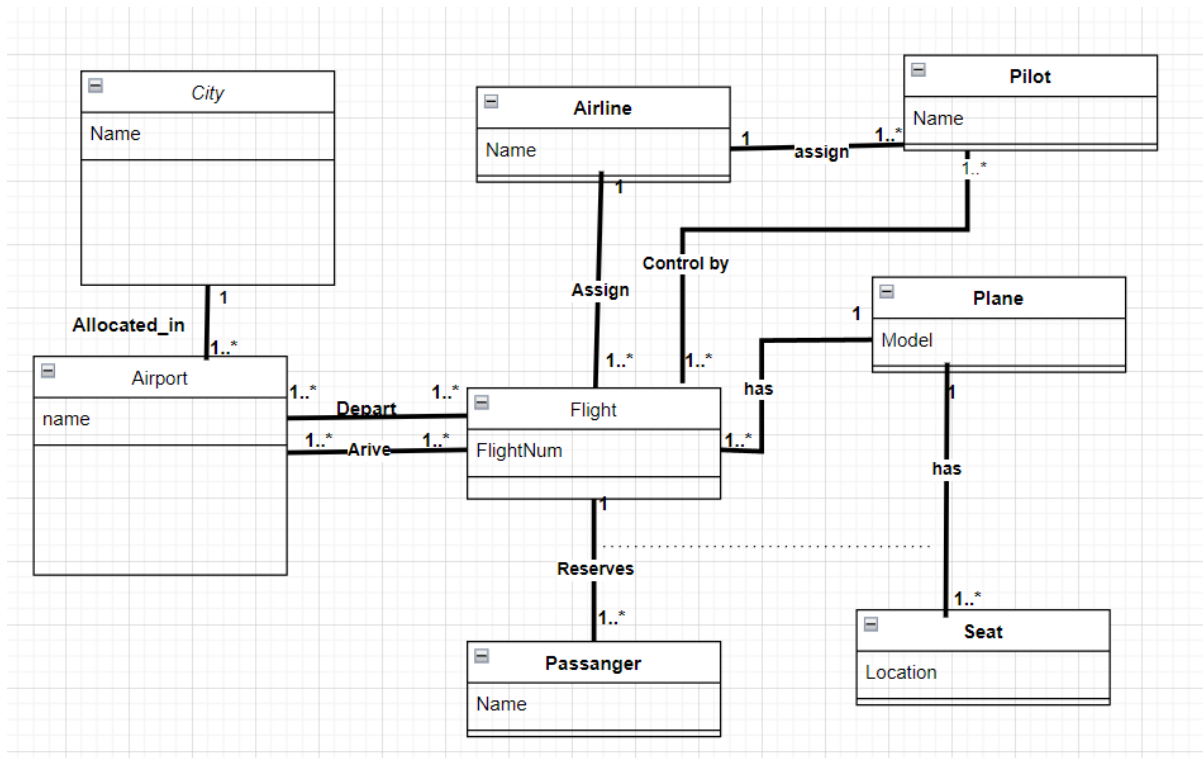


Q 2)



- A **Polygon** is an entity that is made up of points. The minimum number of points required to form a polygon is 3, while the maximum number of points is n .
 - Each **Point** can belong to multiple polygons, meaning a point can be shared among different polygons.
- The relationship between **Polygon** and **Point** is such that a polygon is dependent on points for its construction, so this relationship should be represented using a **diamond symbol** (indicating a relationship in ER diagrams).
 - The fact that points can be shared between polygons does not affect the relationship.

Q 3)



Q 4)

