

Q.1

~~border~~  
Q... Borders

Country
name : string

Q... \*

(Q-2)

Consists\_of  
~~sequence~~  
(order)

1...4

3...4

polygon

Shape: String


points

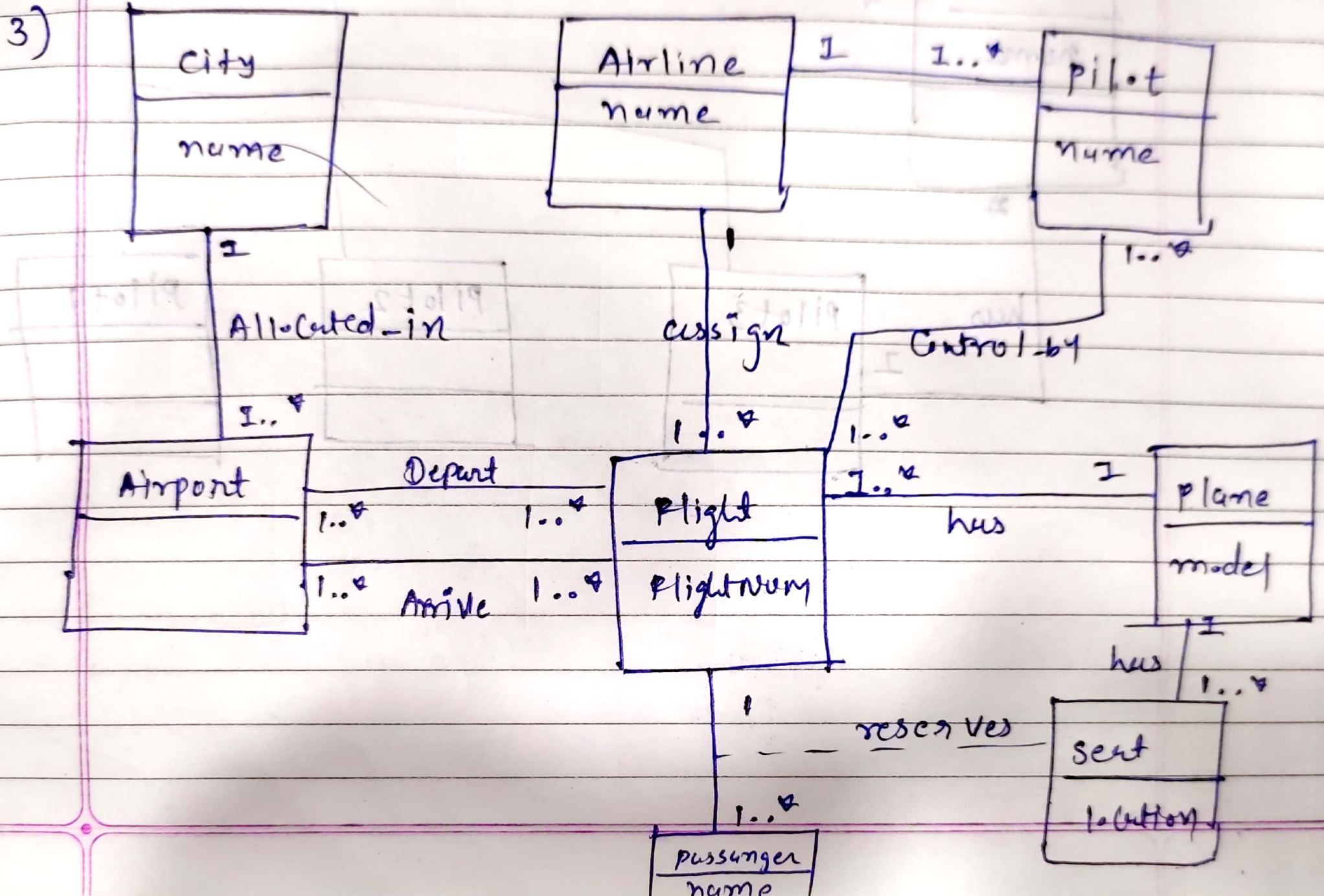
Xcoord: int

Ycoord: int



## Q-2) multiplicity:

- one polygon has minimum of 3 points and maximum  $n$ .
- one points can <sup>used</sup> be in multiple polygon.
- polygon dependent on points, so .
- There is no difference whether a point may be shared between polygons.
- 3 is the smallest no. of points required to construct a polygon.





(4)

Date \_\_\_\_\_  
Page \_\_\_\_\_

