LAB 4 : Class Modeling
202201420
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Q1


```
0 , --*

┌─────────────────────┐
│      country        │
├─────────────────────┤
│ Name: String        │
│ Border: Tuple       │
├─────────────────────┤
│ get name()          │
│ set name()          │
│ get border()        │
└─────────────────────┘

0, --*
```

Border

Q2


```
┌──────────────────┐  3...*          1...*  ┌──────────────────┐
│    Polygon       │                        │     Points       │
├──────────────────┤         has            ├──────────────────┤
│ Name: String     │                        │ X:int            │
└──────────────────┘                        │                  │
                                            │ Y: int           │
                                            └──────────────────┘
```
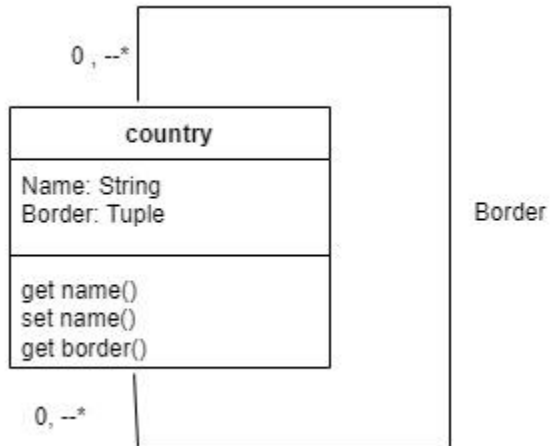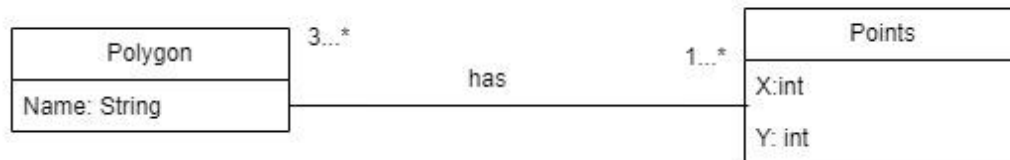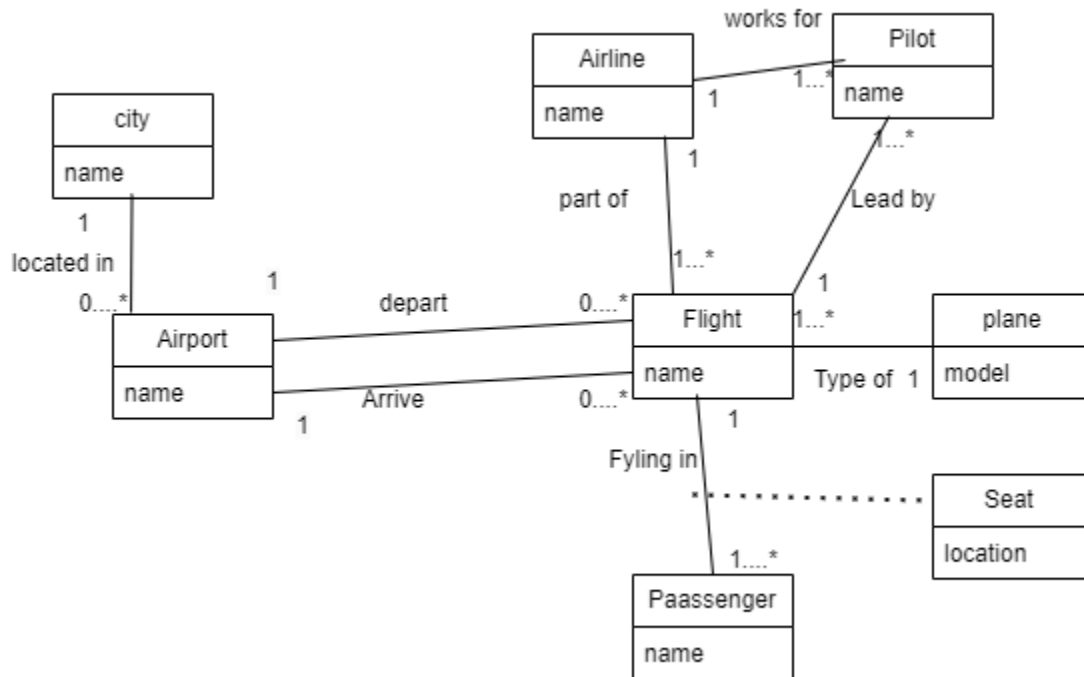
Each polygon needs to have atleast 3 pointes to be a polygon, hence the multiplicity should be minimum 3

Q3

Q4