**Java Programming Lab (19ECSP301)**

**Lab: Structured Enquiry**

**Semester: V Batch: A1**

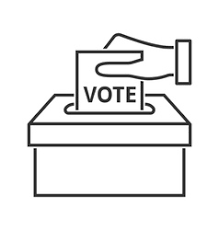
**Assessment Lab Date: 24/10/2019**

**Theme: Elections in India**

Election commission of India is the body responsible for conducting elections in India. Recently Maharashtra and Haryana Elections happened where one party won and other lose the elections. Election commission declares the winning candidate and losing candidates based on the votes they got and according to the assembly and state. Consider there are 3 parties, 2 states and 29, 10 constituencies respectively. Be the election commissioner for two states and declare the winning candidates.

Perform the below tasks:

* Identify whether the scenario is based on Inheritance or Interface.
* Based on your identification assume proper inheritance/interface.
* Implement run time polymorphism.
* Identify run time errors and manage the same through user defined exceptions.
* Write a tester class to implement the above scenario and display which airline has least cost.



**"Don’t Forget to Cast Your Vote..."**

**M**