

## Boarding Pass Ticket

- Declare Scanner as a field - that can imply all the project
- 1. Boarding pass number, Date, origin....
  - a. Time Zones: Switch Or If conditions that allows to use loops - for loop
    - i. If condition
      - 1. Then for loop for each scenario
  - b. Print info
  - c. Storing data - Save in file as a reference
  - d. Pass Number should be unique - Random Number Generator
- 2. Name, Email, phone, gender, age
  - a. Print the info
  - b. Storing data - Save in a file as reference
- 3. Total Ticket price
  - a. If else condition
    - i. Age  $\leq 12$ , 50%
    - ii. Age  $\leq 60$ , 60%
    - iii. Females, 25%
- 4. Required Technologies
  - a. Git
  - b. Java - writing program in Java
  - c. GitHub
    - i. Going to create repository first
    - ii. Add team members to the repository
    - iii. This will enable you to access via GitKraken
    - iv. Then you will start pushing the code and pulling it as required
      - 1. We will divide the portions so that we can avoid the chaos and bad programming practices
      - 2. We will evaluate as we are going forward in coding
  - d. JUnit
    - i. Once project is finished then we will spend half day to come up with possible scenarios
    - ii. Then create and Test!
- 5. GUI Library
  - a. Learning aspect –?