#### 1. **Input File Verification**

* **File Structure**: The input file (umw\_campus.txt) was reviewed to ensure it follows the expected structure:
  + The **locations** section includes valid location names and descriptions, ending with the delimiter +++.
  + The **doors** section lists the leaving location, direction, entering location, and ends with +++.
* **Sample Input**: A sample input file was created to simulate a variety of locations and door connections, ensuring comprehensive coverage of the application’s navigation capabilities.

#### 2. **Unit Testing**

* **Location Class**: Verified that the Location class correctly initializes locations, reads from a Scanner, and maintains a list of doors.
* **Door Class**: Tested the Door class constructor to ensure it reads direction, leaving location, and entering location correctly.
* **Campus Setup**: Ensured that the setUpCampus method accurately adds locations and doors to the campus. Debug outputs were used to confirm successful addition of each location and door.

#### 3. **Functional Testing**

* **Movement Between Locations**:
  + The TourStatus class was tested to confirm that the user can move between locations by providing valid direction inputs (n, s, e, w).
  + Each location was checked to ensure it properly recognized the doors available for navigation.
  + Invalid inputs (directions without associated doors) were tested to confirm appropriate feedback to the user, such as "You can't go that way!"
* **Visited State Tracking**: Tested the functionality that tracks whether a location has been visited by the user, ensuring that the status updates correctly upon movement.