**Answer to Theory Solution**

* 1. SDLC means Software development Life Cycle.
  2. The exception thrown when we divide a number by 0 is called Zero Division Error.
  3. The git command that moves code from local repository to the remote repository is called Git Push.
  4. Null in a database means lack of value.
  5. The 2 responsibilities of Scrum master are:

1. Helps for find techniques for managing the product back logs.
2. Plan and advice scrum implementation
   1. The debugging techniques are:
3. Print Statements: By inserting print statement in the code to display the values of variables.
4. Testing and logging: Testing tools will allow us to write and run automated tests that check the correctness and quality of our code.
   1. If a non-numeric value is written as input, it will result in TypeError and print an error message (False).
   2. Branches allow developers to work on different features, issues, or bug fixes without affecting the project's main codebase. Git branches is used to isolate our code changes which can be tested before merging to the branch.
   3. Key requirement
5. Authentication
6. Menu management
7. Payment processing

Main Consideration and problem

(a)User Experience

(b) Data management

(c) Feedback and improvement

Tools

1. Frontend: React, JavaScript
2. Backend: Python. Django
3. Database: SQL