**Programming Assignment Solutions Documentation**

**1. Repository Cloning Guide**

**User Query**:  
*"Walk me through cloning a github repository"*

**AI Response Summary**:

* Provided step-by-step Git commands to clone a repository
* Included troubleshooting tips for Git installation/access issues
* Suggested opening the project in VS Code

**Implementation**:

* Followed the exact git clone steps to download the starter code
* Verified repository structure matched expectations

**2. Edge Cases Table**

**User Query**:  
*"Give me the edge cases for all these questions in tabular form"*

**AI Response Summary**:

* Provided a comprehensive table covering:
  + Empty/null inputs
  + Negative numbers
  + Duplicates
  + Boundary values

**Implementation**:

* Noted the edge cases. Incorporated the necessary changes while answering