**Using Visual Studio (VS) to connect to GitHub**

1. **Connect to GitHub**
   * Open Visual Studio.
   * Go to File > Account Settings > Add an account and log in to your GitHub account.
   * Click Git 🡪 Clone Repository.
   * Provide URL of repository or browse repository by clicking GitHub under “Browse a repository”.
   * Click Clone.
2. **Create a Branch**
   * Got to Git 🡪 New Branch.
   * Enter the name of the new branch and select the branch you want to base it on.
   * Click Create Branch.
3. **Update a File**
   * Open the file you want to update from the Solution Explorer.
   * Make your changes and save the file.
4. **Commit and Push Changes**
   * Go to Team Explorer > Changes.
   * Enter a commit message describing your changes.
   * Click Commit All.
   * Click Sync or Push to push the changes to GitHub.
5. **Create a Pull Request**
   * Go to Team Explorer > Home > Pull Requests.
   * Click New Pull Request.
   * Fill in the details for the pull request and select the branches to merge.
   * Click Create.
6. **Merge Pull Request**
   * Open the pull request on GitHub in your web browser.
   * Review the changes and click Merge Pull Request.