Solution Submission on GitHub For Krypto Sleuth

1 Submission Process

To submit your assignment on GitHub, follow these steps:

1. **Create a Folder:** In the submission, create a folder with your name. Inside this folder, create a `README.md` file containing your name, branch, and semester.

2. **Solution PDF:** For each question, create a solution document in PDF form. The solution should include the process and outcome.

3. **Upload Solutions:** Upload the solution PDFs and any additional files (such as code(Not compulsory)) to your folder in the repository.

4. **Fork the Repository:** Fork the Krypto Sleuth repository to your GitHub account. This will create a copy of the repository under your account.

5. **Commit Changes:** Make any necessary changes to your forked repository, including adding your folder with the solution files.

6. **Create Pull Request:** Once you've completed the changes, create a pull request from your forked repository to the original assignment repository. Provide a brief description of the changes you've made.

7. **Review and Merge:** The repository owner or designated reviewer will review your pull request. If everything looks good, they will merge your changes into the main assignment repository.

2 Detailed Steps

2.1 Creating a Folder and Uploading Files

1. **Clone Repository:** Clone the assignment repository to your local machine using Git.

2. **Create Folder:** Inside the repository directory, create a folder with your name.

3. **Add README File:** Inside your folder, create a `README.md` file containing your name, branch, and semester.

4. **Add Solution PDFs:** Add the solution PDF files for each question to your folder.

5. **Commit Changes:** Commit the changes to your local repository.

6. **Push Changes:** Push the changes to the remote repository on GitHub.

2.2 Forking a Repository

1. **Navigate to Repository:** Go to the assignment repository on GitHub.

2. **Fork Repository:** Click on the "Fork" button in the top-right corner of the repository page. This will create a copy of the repository under your GitHub account.

2.3 Creating a Pull Request

1. **Make Changes:** Make any necessary changes to your forked repository, including adding your folder with the solution files.

2. **Create Pull Request:** Go to the original assignment repository on GitHub. Click on the "Pull Requests" tab and then click "New Pull Request". Select your forked repository as the base and the original repository as the head.

3. **Review Changes:** Provide a brief description of the changes you've made in the pull request. Review the changes and ensure everything looks correct.

4. **Submit Pull Request:** Click "Create Pull Request" to submit your changes for review.

For any query, contact members of `PROGRAMMERS' PARADISE`.
Wishing you all very good luck...