1. EXPERIMENT-01 Basic Setup and Creation of a New Repository

Aim:

1. To create a new repository ―1VI23CD001 under any disc drive such as Z drive and also a sub

repository ―aboutMyself‖.

2. To make the default branch as master branch in some systems it is main branch.

3. To launch the git and enter the user configurations like name, email ID

2. EXPERIMENT No: 02 To add README.md file into the Repository

Aim:

1. To add README.md file into the repository /z/1VI23CD001 /aboutMyself under master branch.

2. To add the contents given below:

**Student Information**

* **Full Name:**
* **USN:**
* **Semester:**
* **Section:**
* **Branch:**
* **Year of Admission:**
* **College Name:**

3. To commit with a message ―Contents updated successfully.

3.Experiment\_03 Creating and Managing Branches

Aim:

1. To create a new branch named "feature-branch‖.

2. To add a text file ―aboutMyself.txt‖ into the repository /1WT23CS000/aboutMyself .

3. To add the contents into the text file given below:

**Student Information**

* **Full Name:**
* **USN:**
* **Semester:**
* **Section:**
* **Branch:**
* **Year of Admission:**
* **College Name:**

4. To commit a message ―Added text file aboutMyself.txt successfully‖.

Normally the default branch will be master branch or in some system it will be main branch.

During the development stage it is desirable to create a new branch with any name and add all the required files in it and carry on the process. Whatever the files added into the master branch it will be visible in the new branch.But if we create a new file in new branch such as feature- branch it will not be highlighted in master branch. Even if we modify the content of the file of master branch in the new feature-branch it will not be updated until merged.