Lab 3: Git Version Control
CSE 2100-001

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1 Objective

Create a BitBucket account and import the course GitHub repository using the BitBucket web interface. Once you have the repository imported into BitBucket, clone it onto your Pi using the *git clone* command. Finally, modify the *hello world* program so that it instead prints "Hello UTA", and push the result to your BitBucket account. Demonstrate your work by running the modified program and displaying the source code on the BitBucket web interface.

1.1 Definitions

git clone Replace this text with a brief description of the term (1-2 sentences).

git push Replace this text with a brief description of the term (1-2 sentences).

git pull Replace this text with a brief description of the term (1-2 sentences).

git add Replace this text with a brief description of the term (1-2 sentences).

git commit Replace this text with a brief description of the term (1-2 sentences).

local repository Replace this text with a brief description of the term (1-2 sentences).

remote repository Replace this text with a brief description of the term (1-2 sentences).

branching Replace this text with a brief description of the term (1-2 sentences).

touch Replace this text with a brief description of the term (1-2 sentences).

nano Replace this text with a brief description of the term (1-2 sentences).

2 Question 1

What is the difference between a local repository and remote repository when using Git?

Replace this text with your response.

3 Question 2

What is the main drawback to using GitHub vs BitBucket to host your own personal projects?

Replace this text with your response.

4 Question 3

Name three basic text editors that operate solely via the Linux terminal

Replace this text with your response.