19-Assignment_Calculator_Bonus_Features 01/06/202 Git Branching · Allows you to amend your code without affecting the original code. Effective for when adding (Mour to use git branches) · Type git status into Terminal % git status On branch main your branch is up to date with origin fram. nothing to commit, working tree clean If the above does not occur, wheley means need to add and commit % git commit -m'insert your message here' Creating a New Branch) 02/06/2025 · Type git checkout - b development into the console - this creates a new branch named 'development' and switches to it. · Any changes made to this branch will not affect the main branch, · Can switch back to main by typing git checkout main. Type git branch - a development to delete the development

· Merging incorporates any changes made in one branchi to another branch.

Step 1 . Commit changes to the development branch.

% git commit -m 'insert your commit message here'

Switch back to main branch

% git checkout main

Merge branches and incorporate new features from the development branch to the main branch.

% git merge development

Ado merging filename

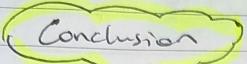
Merge made by the recursive strategy

filename | 4 +++

Tile changed, 3 mertions (+), 1 deletion (-)

development branch, Ready to push it to Github.

After pergend development to man branch, you can delete development branch of git branch - of development



- · Can open as many branches as you like · Different branches for different features
- (Cheat Sheet)

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5)

- · git add. # stage your files, preparing them for the next commit
- a new snapshot of your code.
- git checkout -b development # Creates a new development branch and switches to it. This is shorthand for the following two commands
- · git branch development & Creates a new branch named development
- · git checkout development # Switches you over to the development banch
- * git nerge development # Merge the changes from development to the current branch
- · git branch -d development # Delete the development branch
- · git branch D development # Force delete the development branch
- git status # Shows you the status of the current branch.

A branch is not a copy of files but a reference to

% git log -- graph -- oneline -- all # allows you to were hostory