



Congratulations! You passed!

Next Item



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point

1. What does the command **git revert c87e6ae4** do?



Removes the changes associated with the commit that starts with **c87e6ae4**

Correct

It both removes the changes and takes you back



Removes all changes and history after commit **c87e6ae4**



Places the repository where it was after commit **c87e6ae4** but does not revert later changes



Has no effect



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2. To see which files have changed and what the exact changes are, do:



git log



git log --numstat



git log -p

Correct

This gives details, including file names and changes



git log --pretty=oneline



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3. Some time over the past 1000 commits, a change was introduced that caused a program to fail. Assuming you have a good test to establish a bad version, what is the largest number of bisections that should be needed to locate the commit containing the defective patch?



4



8



2



32



16

This should not be selected

Each bisection cuts the number in half



10



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4. In the command **git gc**, what does **gc** stand for?



generic concentration



GNU cleanup



garbage corruption



garbage collection

Correct

This is a common abbreviation



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5. The command **git blame some_file**:



Tells you where every line in **some_file** came from by date and author

Correct

This is extremely useful in tracking down problems and establishing ownership if there are legal problems



Evaluates whether the error is due to a problem with **some_file**.



Finds some obvious errors in **some_file**