

## ✓ Congratulations! You passed!

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1. What is Revision History in Version Control?

1 / 1 point

- ☒ A record of all changes in a project
- ☐ A record of all bugs in a project
- ☐ A record of all users in a project

✓ Correct

That's correct! Revision History is a record of who, what and when changes were made in a project.

2. In Bash, which of the following commands will list the contents of a directory?

1 / 1 point

- ☐ cd
- ☐ mkdir
- ☒ ls

✓ Correct

That's correct! The `ls` command is the list command.

3. In Bash, which of the following commands will create a file?

1 / 1 point

- ☐ pwd
- ☒ touch
- ☐ mv

✓ Correct

That's correct! The `touch` command will create an empty file.

4. In Bash, which of the following is used to send the output of one command as the input to another command?

1 / 1 point

- ☒ Pipe
- ☐ Grep
- ☐ Uniq

✓ Correct

That's correct! A *pipe* can pass the output of a command as the input to another.

5. Which Git command is used to initially download a repository to a directory?

1 / 1 point

- ☒ git clone
- ☐ git pull
- ☐ git push

✓ Correct

That's correct! The `git clone` command will initially download a repository to a local directory.

6. True or false. Changes must be added to the Git staging area before they are committed.

1 / 1 point

- ☒ true
- ☐ false



Correct

That's correct! Changes are first staged using the `git add` command and the committed using the `git commit` command.

7. Which of the following Git commands can be used to create a local branch named `test`? Select all that apply.

1 / 1 point

☒ `git branch test`



Correct

That's correct! The `git branch test` command will create a local branch named `test`.

☒ `git checkout -b test`



Correct

That's correct! The `git checkout -b test` command will create a local branch named `test` and switch the current branch to the `test` branch.

☐ `git push origin test`

8. Which of the following Git commands can be used to check local changes? Select all that apply.

1 / 1 point

☒ `git diff`



Correct

That's correct! The `git diff` command allows you to inspect file changes line by line.

☒ `git status`



Correct

That's correct! The `git status` command allows you to check which changed files are added, or not added, to the staging area.

☐ `git remote -v`

9. In the following differential output, which is the first *deleted* line?

1 / 1 point

```
1
2 @@ @@
3 Red
4 +Blue
5 -Green
6 -Yellow
7
```

☐ Red

☐ Blue

☒ Green

☐ Yellow



Correct

That's correct! The Green line is the first deleted line.

10. When cloning a forked repository, what does the origin refer to?

1 / 1 point

☐ The original repository

☒ The forked repository

☐ The local repository



Correct

That's correct! The origin will always be the remote of the cloned repository.