Formative Assessment 13
Version Control (115362)

Hello and welcome to the assessment. Here you'll prove to the world just how much you know and understand about what you've just learnt in the learner guides. This is an important part of your time at Umuzi because once this is done, you'll be certified! So please, take this time to learn everything you can! Take a look at some pointers below with regard to answering the questions…

- *Be specific*
- *Write professionally - no shorthand!*
- *Your answers must be original and come from your brain and your brain only.*
- *No copy/paste tricks! Our markers have seen it all and will know if you're taking shortcuts.*
- *Remember, sloppy or poor work will be sent back to you to do again, so do it properly the first time and you'll be done in no time.*
- *Ask for help at any time. Ask your friends, a manager, anybody!!*
- *Don't skip any questions! You must do them all!*
- *You'll see two boxes after each question - one for your answer and one for the marker's comments. DO NOT delete the marker's comments if you are required to resubmit your work after the first attempt. Should you have to do it again you will see a new box **under** the marker's comments, so fill that one out in PURPLE. Remember!! It's not the end of the world if you have to resubmit. You're here to learn, so don't beat yourself up if you don't get it right on the first go. Obviously, try your best to get it right on the first attempt, but if not, you have another chance to do it properly!*

Ok, and that's that! Time to get to it! Good luck, have fun and enjoy! :)

Enter your name and surname below

Lethabo Letsoalo

1. Where should you look to locate the source files for a JS library you might use? Provide a link as an example (4 SO:1 AC:1-2)

Your answer below

Go to the website for the library

https://phaser.io/docs/2.6.2/index

2. Describe good naming conventions for software files (4 SO:1 AC:1-2)

Your answer below

 Every name you give to your folders and files should be completely in lowercase with no spaces

3. Describe why you should use a version control system when you are developing a project (6 SO:2 AC:1)

Your answer below

Helps teams solve these kinds of problems, tracking every individual change by each contributor and helping prevent concurrent work from conflicting

4. If you want to include a new file in a Git repository, what two commands must you type to do that? (4 SO:2 AC:2-3)

Your answer below

Git add
Git commit

5. What is the Git command to check for any conflicts between new and old versions on your repository? (2 SO:2 AC:2-3)

Your answer below

Git status