1. **Version control adds additional steps like creating a repo, commit, etc., and it slows me down from completing my work. Is that overhead worthwhile?**

**Ans)** It's worth it because we will have a backup of our code and we can go through different adjustments, and we can also create branches and make different versions of our code and if this doesn't work we can again return back to our normal version.

If we don’t use version control we might loose all the data which is very risky.

1. **What is a good logical way to structure the commits when creating web pages?**

**Ans)** Yes,the commits happen whenever a new feature is added / removed to the web page and it's the best practice.

1. **Is it good to include assets like images and videos in the git repo or is it better to keep them outside the repo? What if there are videos on the web page? How do we ignore them from staging and committing to the repo?**

**Ans)** Using images and videos in git repo is not suggestive, because they take a lot of memory but if the image size is low then we can use them.

1. **It looks like staging is not required before making a commits to the repository. Do you agree?**

**Ans)** We need to add files to the staging area whenever we need to commit the files to the repository.

1. **Imagine a scenario where the old project files, that are previously in the version history, are deleted from the project folder and commits are done to the same repo. Will we lose the old files forever? How does this work?**

**Ans)** No, we don't lose the old files.All the versions are saved in version history.

1. **I’m working on a data science project with the Google collab. Collab already maintains version control. How is this different from using git? Which one is better? Is it possible to maintain collab files on git?**

**Ans)** The main difference between Google collab is that Google uses Centralized Version control whereas Git uses Distributed Version control. Yes, we can maintain collab files on git by creating a repository.