Question 1

1.

Pros: straight forward, solely-master, modify without internet

Cons: inconvenient for teamwork

2.

Pros: easy to access, cloud backup, no merge conflict

Cons: person who is checking out are the only person can edit it

3.

Pros: multiples users can check out the same files, keep backup

Cons: merge conflicts, everything lost when server goes down

4.

Pros: store all on local computers, can work on it even lost server, run out of storage

Cons: merge conflicts, no live change on server version, security (many backup)

Question 2

1. Add the files to be committed
2. Push files to remote repository
3. Revise the committed file
4. Ignore the file
5. Pull files from repository
6. the changes of file are stated
7. the committed file pushed to remote repository
8. git push
9. merge conflict
10. pull files from repository
11. pull files from repository
12. find the conflict file, fix the conflict, and push