

### **1. How to check if git is available on your system?**

Ans: open the command prompt window in windows, and type: git -- version

### **2. How to initialize a new git repository?**

Ans: -create a new repo on github,  
- Open terminal git bash.  
- Change the current working directory to your local project  
- Use the init command to initialize...

### **3. How to tell git about your name and email?**

Ans: the username; git config – global user.name “//username”  
The email; Git config – global user.email “//email”

### **4. How to add a file to the staging area?**

Ans: using the “git add” command and passing necessary options.

### **5. How to remove a file from the staging area?**

Ans: using the “git commit -m <filename>”

### **6. How to make a commit?**

Ans: using the git commit message should look something like this;  
git commit -m “first commit”

### **7. How to send your changes to a remote repository?**

Ans: push the commit from the local repo to your remote repositories,  
Run git push -u remote-name branch-name.

### **8. What is the difference between clone and pull?**

Ans: git clone id how you get a local copy of an existing repository to work on.

Git pull (or git fetch+ git merge) is how you update that local copy with new commits from the remote repository.