How do you set your diff tool?

```
git config --global merge.tool [tool]
```

How do you set your editor?

```
git config --global core.editor [editor]
```

How do you set your email address?

```
git config --global user.email [address]
```

How do you set your username?

```
git config --global user.name [username]
```

What are the three locations for storing Git configuration variables?

What options do they correspond to?

In order of precedence:
- `/etc/gitconfig` corresponding to `git config --system`
- `~/.gitconfig` corresponding to `git config --global`
- `.git/config` (in Git directory of repository)

Describe the basic Git workflow.

Modify files in working directory.
Stage files, which adds snapshots to staging area.
Commit files, which takes snapshots in the staging area and stores them in the Git directory.

What is the working directory?

A single checkout of one version of the project, pulled from the compressed database in the Git directory.

What three operations move files between
their three possible locations?

- Checking out - Git directory to working directory.
- Staging - working directory to the staging area.
- Committing - staging area to Git directory.

Where are the three places a file can be?

- Working directory
- Staging area
- Git directory (repository)

What's unique about Git's storage system?

Git does not save deltas. It takes snapshots, making a mini file system.

Where can you get live help with Git?

- #git and #github on FreeNode

How do you get help with a Git command?

```
- git help [verb]
- git [verb] --help
- man git-[verb]
```

How do you look up a specific Git variable?

```
git config [varname]
```

How do you check your Git settings?

```
git config --list
```