1. All Installations Of frameworks should be done in /usr/local
2. All frameworks should be added in Software/framework_zips.
3. Since All Frameworks are to be installed on hadoop therefore it is mandatory to change the ownership of the framework to hduser by executing command.

   sudo chown -R hduser:hadoop /usr/local/framework_name
   or if one wants he can give the ownership permission to complete /usr/local to avoid executing it for all the framework seperately.
4. Also for installing the frameworks on hadoop, hduser needs to write in those frameworks,so as to make them run on hadoop. Thus we need to give the write permissions to all the frameworks that are to be run on hadoop.

   sudo chmod 777 -R /usr/local/ framework_name or
   sudo chmod 777 -R /usr/local
5. Some of the errors and exceptions faced by us while installations of framework are handled in Installation Errors and Exception file.