

# Homework 1

Homework can be submitted via the github link which will create a repository for you with basic template of files you can edit to solve the homework. See the table for homework submission links which will help you create a github repository in the class team.

<https://piazza.com/ucr/fall2021/gen220001/resources>

1. Create a Github account using [GitHub Accounts](#)
2. Submit the homework by creating a repository through github classroom [Homework 1](#)
3. Write a shell script called `count_fires.sh` which does all of the following.
  - Download a comma delimited datasets from data.gov file which are listing of fires in several decades. (hint use `curl`).
    - [1990s - Dataset info](#)
    - [2000s - Dataset info](#)
    - [2010s - Dataset info](#)
  - Print out the number of fires for each decade (hint use `wc`)
  - Print out the number of fires in each year (hint use `cut` and `uniq`)
  - Print out the largest fire (hint use `sort`) - use the `GIS_ACRES` column
  - Print out the total acreage burned in each year.