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Leigh Goetsch

CPE 2600 - Systems Programming



Dr. Turney

Lab 6

Accept GitHub classroom assignment



You're ready to go!

You accepted the assignment, **vector-lab-turney**.

Your assignment repository has been created:

<https://github.com/MSOE-CPE2600/vector-lab-turney-jeffTheLandShark>

We've configured the repository associated with this assignment.

Clone and Populate Repository

```
goetschm@AAD-PF50KM51:~/cpe2600/lab5$ git clone git@github.com:MSOE-CPE2600/vector-lab-turney-jeffTheLandShark.git
Cloning into 'vector-lab-turney-jeffTheLandShark'...
The authenticity of host 'github.com (140.82.113.4)' can't be established.
ED25519 key fingerprint is SHA256:+DiY3wvvV6TuJJhpZisF/zLDA0zPMSvHdkr4UvCOqU.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? y
Please type 'yes', 'no' or the fingerprint: yes
Warning: Permanently added 'github.com' (ED25519) to the list of known hosts.
warning: You appear to have cloned an empty repository.
goetschm@AAD-PF50KM51:~/cpe2600/lab5$ ls
main.c  Makefile  parser.c  parser.h  vectmath.c  vectmath.h  vector-lab-turney-jeffTheLandShark  vectstore.c  vectstore.h
goetschm@AAD-PF50KM51:~/cpe2600/lab5$ cd vector-lab-turney-jeffTheLandShark/
goetschm@AAD-PF50KM51:~/cpe2600/lab5/vector-lab-turney-jeffTheLandShark$ cp ~/cpe2600/lab5/*.c .
goetschm@AAD-PF50KM51:~/cpe2600/lab5/vector-lab-turney-jeffTheLandShark$ ls
main.c  parser.c  vectmath.c  vectstore.c
goetschm@AAD-PF50KM51:~/cpe2600/lab5/vector-lab-turney-jeffTheLandShark$ cp ~/cpe2600/lab5/*.h .
goetschm@AAD-PF50KM51:~/cpe2600/lab5/vector-lab-turney-jeffTheLandShark$ cp ~/cpe2600/lab5/Makefile .
goetschm@AAD-PF50KM51:~/cpe2600/lab5/vector-lab-turney-jeffTheLandShark$ ls
main.c  parser.c  vectmath.c  vectstore.c
Makefile  parser.h  vectmath.h  vectstore.h
```

```

goetschm@AAD-PF50KM51:~/cpe2600/lab5/vector-lab-turney-jeffTheLandShark$ git commit -m "Initial Version"
[main (root-commit) 9bb6500] Initial Version
 8 files changed, 579 insertions(+)
 create mode 100644 Makefile
 create mode 100644 main.c
 create mode 100644 parser.c
 create mode 100644 parser.h
 create mode 100644 vectmath.c
 create mode 100644 vectmath.h
 create mode 100644 vectstore.c
 create mode 100644 vectstore.h
goetschm@AAD-PF50KM51:~/cpe2600/lab5/vector-lab-turney-jeffTheLandShark$ git push
Enumerating objects: 10, done.
Counting objects: 100% (10/10), done.
Delta compression using up to 12 threads
Compressing objects: 100% (10/10), done.
Writing objects: 100% (10/10), 5.08 KiB | 2.54 MiB/s, done.
Total 10 (delta 0), reused 0 (delta 0), pack-reused 0
To github.com:MSOE-CPE2600/vector-lab-turney-jeffTheLandShark.git
 * [new branch]      main -> main

```

Local Change and .gitignore

```

goetschm@AAD-PF50KM51:~/cpe2600/lab5/vector-lab-turney-jeffTheLandShark$ nano main.c
goetschm@AAD-PF50KM51:~/cpe2600/lab5/vector-lab-turney-jeffTheLandShark$ git status
On branch main
Your branch is up to date with 'origin/main'.

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   main.c

no changes added to commit (use "git add" and/or "git commit -a")
goetschm@AAD-PF50KM51:~/cpe2600/lab5/vector-lab-turney-jeffTheLandShark$ git add .
goetschm@AAD-PF50KM51:~/cpe2600/lab5/vector-lab-turney-jeffTheLandShark$ git commit -m "update help message"
[main 9293e12] update help message
 1 file changed, 2 insertions(+), 2 deletions(-)
goetschm@AAD-PF50KM51:~/cpe2600/lab5/vector-lab-turney-jeffTheLandShark$ git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 12 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 335 bytes | 335.00 KiB/s, done.
Total 3 (delta 2), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To github.com:MSOE-CPE2600/vector-lab-turney-jeffTheLandShark.git
 9bb6500..9293e12  main -> main
goetschm@AAD-PF50KM51:~/cpe2600/lab5/vector-lab-turney-jeffTheLandShark$ nano .gitignore
goetschm@AAD-PF50KM51:~/cpe2600/lab5/vector-lab-turney-jeffTheLandShark$ git status
On branch main
Your branch is up to date with 'origin/main'.

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        .gitignore

nothing added to commit but untracked files present (use "git add" to track)
goetschm@AAD-PF50KM51:~/cpe2600/lab5/vector-lab-turney-jeffTheLandShark$ git add .gitignore
goetschm@AAD-PF50KM51:~/cpe2600/lab5/vector-lab-turney-jeffTheLandShark$ git commit -m "add gitignore"
[main 04d47ac] add gitignore
 1 file changed, 6 insertions(+)
 create mode 100644 .gitignore
goetschm@AAD-PF50KM51:~/cpe2600/lab5/vector-lab-turney-jeffTheLandShark$ git push
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 12 threads

```