

CSC3320 System Level Programming

Lab Assignment 11 - Out of lab

Instructor: Fil Rondel

Due on 4/16/21 at 11:59PM

Run the following examples through your Homework 4. Parts in this assignment correspond to programs in Homework 4.

Part 1:

- 1) unsafepass
- 2) SafePaswd0192837465
- 3) bbppddqq11223344
- 4) T20s9Q02lwmc2a

```
[jrogers75@gsuad.gsu.edu@snowball hw4]$ gcc -o password checkPasswd.c
[jrogers75@gsuad.gsu.edu@snowball hw4]$ ./password
Enter password: unsafepass
Total points deducted is 60.
The password is unsafe! Please reset.
[jrogers75@gsuad.gsu.edu@snowball hw4]$ ./password
Enter password: SafePaswd0192837465
The password is safe.
[jrogers75@gsuad.gsu.edu@snowball hw4]$ ./password
Enter password: bbppddqq11223344
Total points deducted is 40.
The password is unsafe! Please reset.
[jrogers75@gsuad.gsu.edu@snowball hw4]$ ./password
Enter password: T20s9Q02lwmc2a
The password is safe.
[jrogers75@gsuad.gsu.edu@snowball hw4]$ █
```

Part 2:

- 1) radar
- 2) Gateman sees name, garageman sees name tag
- 3) Some men interpret fine memos
- 4) Do geese see God?

```
[jrogers75@gsuad.gsu.edu@snowball hw4]$ gcc -o palin checkPalindrome.c
[jrogers75@gsuad.gsu.edu@snowball hw4]$ ./palin
Enter message: radar
This is a palindrome.
[jrogers75@gsuad.gsu.edu@snowball hw4]$ ./palin
Enter message: Gateman sees name,garageman sees name tag
This is not a palindrome.
[jrogers75@gsuad.gsu.edu@snowball hw4]$ ./palin
Enter message: Some men interpret fine memos
This is not a palindrome.
[jrogers75@gsuad.gsu.edu@snowball hw4]$ ./palin
Enter message: Do geese see God?
This is not a palindrome.
[jrogers75@gsuad.gsu.edu@snowball hw4]$ █
```

Part 3:

- 1) 47
- 2) 354
- 3) 420
- 4) 372

```
[jrogers75@gsuad.gsu.edu@snowball hw4]$ gcc -o country countryLookup.c
[jrogers75@gsuad.gsu.edu@snowball hw4]$ ./country
Enter country code: 47
Country code not recognized.
[jrogers75@gsuad.gsu.edu@snowball hw4]$ ./country
Enter country code: 354
Country code not recognized.
[jrogers75@gsuad.gsu.edu@snowball hw4]$ ./country
Enter country code: 420
Country code not recognized.
[jrogers75@gsuad.gsu.edu@snowball hw4]$ ./country
Enter country code: 372
Country code not recognized.
[jrogers75@gsuad.gsu.edu@snowball hw4]$ █
```

(The country codes given in part 3 weren't listed in the book so none were recognized.)