CSC3320 System Level Programming

Lab Assignment 11 - Out of lab

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

Part 1:

First part of the code

1) unsafepass

```
[-bash-4.2$ ./checkPasswd
 Enter the password
[unsafepass
 The deduction is 40 points. The password is unsafe! Please reset.
 -bash-4.2$ ▌
```

2)SafePaswd0192837465

```
-bash-4.2$ ./checkPasswd
Enter the password
SafePaswd0192837465
The deduction is 0 points. The password is safe.
-bash-4.2$ ▌
```

3)bbppddqq11223344

```
[-bash-4.2$ ./checkPasswd
 Enter the password
[bbppddqq11223344
 The deduction is 20 points. The password is safe.
[-bash-4.2$
[-bash-4.2$
```

4) T20s9Q02lwmc2a

```
[-bash-4.2$ ./checkPasswd
 Enter the password
[T20s9Q02lwmc2a
 The deduction is 0 points. The password is safe.
[-bash-4.2$
```

second part of the code

1) unsafepass

```
[-bash-4.2$ ./checkPasswdpt2
 Enter the password
[unsafepass
 The deduction is 0 points. The password is safe.
```

2) SafePaswd0192837465

```
[-bash-4.2$ ./checkPasswdpt2
 Enter the password
[SafePaswd0192837465
 The deduction is 0 points. The password is safe.
[-bash-4.2$
```

3) bbppddqq11223344

```
[-bash-4.2$ ./checkPasswdpt2
 Enter the password
[bbppddqq11223344
 The deduction is 0 points. The password is safe.
[-bash-4.2$
```

4) T20s9Q02lwmc2a

```
[-bash-4.2$ ./checkPasswdpt2
 Enter the password
[T20s9Q02lwmc2a
 The deduction is 0 points. The password is safe.
[-bash-4.2$
```

Part 2:

1) radar

```
[-bash-4.2$ gcc -o checkPalindrome checkPalindrome.c
[-bash-4.2$ ./checkPalindrome
[Enter Palindrome : radar
[radar is a Palindrome-bash-4.2$
[-bash-4.2$
```

2) Gateman sees name, garageman sees name tag

```
[-bash-4.2$
[-bash-4.2$ ./checkPalindrome
[Enter Palindrome : Gateman sees name, garageman sees name tag
 Gateman is not a Palindrome-bash-4.2$ ▉
```

3) Some men interpret fine memos

```
[-bash-4.2$ ./checkPalindrome
 Enter Palindrome : Some men interpret fine memos
 Some is not a Palindrome-bash-4.2$ ▉
```

4) Do geese see God?

```
[-bash-4.2$ ./checkPalindrome
[Enter Palindrome : Do geese see God?
Do is not a Palindrome-bash-4.2$
```

Part 3:

1) 47

```
Enter the code of the country's phone numbers.
[47
The country was not found in this directory!
-bash-4.2$
```

2) 354

```
[-bash-4.2$ ./dailupCount
Enter the code of the country's phone numbers.
[354
The country was not found in this directory!
```

3) 420

```
 ● ● ●  ⌂ aparnamandapaka — Ssh amandapaka2@snowball.cs.gsu.edu — 80×24
[-bash-4.2$ ./dailupCount                                                  ]
 Enter the code of the country's phone numbers.
[420                                                                       ]
 The country was not found in this directory!
[-bash-4.2$                                                                ]
```

4) 372

```
 ● ● ●  ⌂ aparnamandapaka — Ssh amandapaka2@snowball.cs.gsu.edu — 80×24
-bash-4.2$ ./dailupCount
Enter the code of the country's phone numbers.
372
The country was not found in this directory!
-bash-4.2$
```

Note: Please follow the instructions, write a report by answering the questions and upload the report (named as Lab11_FirstNameLastName.pdf or .doc) to the Google Classroom Out of Lab Assignment folder

Please add the lab assignment NUMBER and your NAME at the top of your file sheet.