CSC3320 System Level Programming
Lab Assignment 11 - Post-Lab

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Lab # 11 – Out of Lab Assignment Report

Part 1:

```
[vsrikakulapu1@gsuad.gsu.edu@snowball ~]$ vi checkPasswd.c
[vsrikakulapu1@gsuad.gsu.edu@snowball ~]$ gcc checkPasswd.c
[vsrikakulapu1@gsuad.gsu.edu@snowball ~]$ ./a.out
Please enter password: unsafepass
Program part 1:
Deduction is 0
The password is safe.
Program part 2:
 Deduction is 40
The password is unsafe!Please reset.
```

```
[vsrikakulapu1@gsuad.gsu.edu@snowball ~]$ vi checkPasswd.c
[vsrikakulapu1@gsuad.gsu.edu@snowball ~]$ gcc checkPasswd.c
[vsrikakulapu1@gsuad.gsu.edu@snowball ~]$ ./a.out
Please enter password: SafePaswd0192837465
Program part 1:
Deduction is −45
The password is safe.
Program part 2:
 Deduction is 0
The password is safe.
```

```
[vsrikakulapu1@gsuad.gsu.edu@snowball ~]$ gcc checkPasswd.c
[vsrikakulapu1@gsuad.gsu.edu@snowball ~]$ ./a.out
Please enter password: bbppddqq11223344
Program part 1:
Deduction is −30
The password is safe.
Program part 2:
 Deduction is 20
The password is safe.
```

```
[vsrikakulapu1@gsuad.gsu.edu@snowball ~]$ gcc checkPasswd.c
[vsrikakulapu1@gsuad.gsu.edu@snowball ~]$ ./a.out
Please enter password: T20s9Q021wmc2a
Program part 1:
Deduction is -20
The password is safe.
Program part 2:
 Deduction is 0
The password is safe.
```

Part 2:

```
[vsrikakulapu1@gsuad.gsu.edu@snowball ~]$ ./a.out
Please enter message: radar
The message is a Palindrome.
```

```
[vsrikakulapu1@gsuad.gsu.edu@snowball ~]$ ./a.out
Please enter message: Gateman sees name, garageman sees name tag
The message is not a Palindrome.
```

```
[vsrikakulapu1@gsuad.gsu.edu@snowball ~]$ ./a.out
Please enter message: Some men interpret fine memos
The message is not a Palindrome.
```

```
[vsrikakulapu1@gsuad.gsu.edu@snowball ~]$ ./a.out
Please enter message: Do geese see God?
The message is not a Palindrome.
```

Part 3:

```
[vsrikakulapu1@gsuad.gsu.edu@snowball ~]$ gcc countryAndItsCodes.c
[vsrikakulapu1@gsuad.gsu.edu@snowball ~]$ ./a.out
Enter international dialing code: 47
This code doesn't belong to any country
```

```
[vsrikakulapu1@gsuad.gsu.edu@snowball ~]$ ./a.out
Enter international dialing code: 354
Iceland is the country with code 354
```

```
[vsrikakulapu1@gsuad.gsu.edu@snowball ~]$ ./a.out
Enter international dialing code: 420
This code doesn't belong to any country
```

```
[vsrikakulapu1@gsuad.gsu.edu@snowball ~]$ ./a.out
Enter international dialing code: 372
This code doesn't belong to any country
```