Lab 11 Joshua Griffith

Part 1:

1) unsafepass

```
joshua@joshua-VirtualBox:~/Documents/Homework4$ ./a.out
Enter a password : unsafepass
Deductions: 40
The password is unsafe! Please reset.joshua@joshua-VirtualBox:
```

2) SafePaswd0192837465

```
ork4$ ./a.out
Enter a password : SafePaswd0192837465
The password is safe.joshua@joshua-VirtualBox:~/Documents/Homework4$
```

3) bbppddqq11223344

```
The password is safe.joshua@joshua-VirtualBox:~/Documents/Homework4$ ./a.out
Enter a password : bbppddqq11223344
The password is safe.joshua@joshua-VirtualBox:~/Documents/Homework4$
```

4) T20s9Q02lwmc2a

```
joshua@joshua-VirtualBox:~/Documents/Homework4$ ./a.out
Enter a password : T20s9Q02lwmc2a
The password is safe.joshua@joshua-VirtualBox:~/Documents
```

Part 2:

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

```
joshua@joshua-VirtualBox:~/Documents/Homework4$ ./a.out
radar is palindrome
Gateman sees name, garageman sees name tag is Not a Palindrome
Some men interpret fine memos is Not a Palindrome
Do geese see God? is Not a Palindrome
```

Part 3:

1) 47

```
joshua@joshua-VirtualBox:~/Documents/Homework4$ ./a.out
Enter a country dial code: 47
The country is: Norway
```

2) 354

```
joshua@joshua-VirtualBox:~/Documents/Homework4$ ./a.out
Enter a country dial code: 354
Code not found.
```

3) 420

```
joshua@joshua-VirtualBox:~/Documents/Homework4$ ./a.out
Enter a country dial code: 420
The country is: Czech Republic
```

4) 372

```
joshua@joshua-VirtualBox:~/Documents/Homework4$ ./a.out
Enter a country dial code: 372
Code not found.
```

Structures contain Czech republic and Norway but not Estonia and iceland