CS414 Notes

Looping through sequences

Have a sequence of things

Questions

1 does x occur in it?

2 How many times does x occur

3 do all things have a given property

Seq = “banana”

Index = 0,1,2,3,4,5

1 does “n” occur? Y

-search 1 letter at a time; stop when found

While I < len(seq)

If seq[i]==”n”:

Found=true

I += 1

If found:

Print(x,”occurs in”,seq)