COMP 314 Handout for class 3

Figure 3.3:

shell command	output
`containsGAGA('CTGAGAT')`	
`containsGAGA(rf('geneticString.txt'))`	
`containsGAGA(rf('longerThan1K.py'))`	
`containsGAGA(rf('containsGAGA.py'))`	
`yes('CTGAGAT')`	
`yes(rf('geneticString.txt'))`	
`yes(rf('containsGAGA.py'))`	
`yes(rf('yes.py'))`	
`longerThan1K('CTGAGAT')`	
`longerThan1K(rf('geneticString.txt'))`	
`longerThan1K(rf('containsGAGA.py'))`	
`longerThan1K(rf('longerThan1K.py'))`	
`maybeLoop('CTGAGAT')`	
`maybeLoop('some secret sauce')`	
`maybeLoop(rf('containsGAGA.py'))`	
`maybeLoop(rf('maybeLoop.py'))`	

Figure 3.5:

shell command (with `rf = utils.readFile`)	output
`yesOnString('not a program','CAGT')`	
`yesOnString(rf('containsGAGA.py'),'CAGT')`	
`yesOnString(rf('containsGAGA.py'),rf('containsGAGA.py'))`	
`yesOnString(rf('yes.py'),'CAGT')`	
`yesOnString(rf('yes.py'),rf('yes.py'))`	
`yesOnString(rf('longerThan1K.py'),rf('geneticString.txt'))`	
`yesOnString(rf('longerThan1K.py'),rf('longerThan1K.py'))`	

Figure 3.7:

shell command (with `rf = utils.readFile`)	output
`yesOnSelf('not a program')`	
`yesOnSelf(rf('containsGAGA.py'))`	
`yesOnSelf(rf('yes.py'))`	
`yesOnSelf(rf('longerThan1K.py'))`	
`yesOnSelf(rf('yesOnSelf.py'))`	

Figure 3.9:

shell command (with `rf = utils.readFile`)	output
`notYesOnSelf('not a program')`	
`notYesOnSelf(rf('containsGAGA.py'))`	
`notYesOnSelf(rf('yes.py'))`	
`notYesOnSelf(rf('longerThan1K.py'))`	
`notYesOnSelf(rf('notYesOnSelf.py'))`	