

## COMP/MATH 314 Handout for class 3

Figure 3.3:

shell command	output
<pre>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'))</pre>	

Figure 3.5:

shell command	output
<pre>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'))</pre>	

Figure 3.7:

shell command	output
<pre>yesOnSelf('not a program') yesOnSelf(rf('containsGAGA.py')) yesOnSelf(rf('yes.py')) yesOnSelf(rf('longerThan1K.py')) yesOnSelf(rf('yesOnSelf.py'))</pre>	

Figure 3.9:

shell command	output
<pre>notYesOnSelf('not a program') notYesOnSelf(rf('containsGAGA.py')) notYesOnSelf(rf('yes.py')) notYesOnSelf(rf('longerThan1K.py')) notYesOnSelf(rf('notYesOnSelf.py'))</pre>	