



Hacettepe University

Computer Engineering Department

Programming in python

BBM103 Introduction to Programming Lab 1
Week 8

Fall 2017

Lab Exercises

1. Write python programs

a) that find **greatest element** in the list whose elements are provided as command-line arguments. (a.py)

['34' , '11' , '42' , '3' , '16' , '7'] -> 42

b) that return the *level of depth* of a nested list. (b.py)

[['1' , '4' , '7'], 'a' , ['b' , ['t' , ['9' , '1'], ['u' , ['8'], '1'], '9'], '3'], 'r'] -> 5

Note: Use **recursive functions** in both programs.