

LAB ASSIGNMENTS
PYTHON PROGRAMMING LAB
MCA 1st Year 1st Semester, 2022
Subject Code: MCAP1112

Day 1

1. i) Write a script that reads two integers, and prints the average of the two numbers.
 ii) Modify 1.i) to print the larger of the two numbers.
2. Write a script that reads three floating point numbers, and does the following:
 i) It prints the smallest and largest among the three.
 ii) It prints the average of the three numbers up to 2 decimal places.
3. Write a script that prompts the user to input a year and determine whether that year is a leap year or not.
4. Write scripts to print each of the following output pattern. The number of rows to be printed is to be accepted as user input.

i) *	ii) *	iii) *	iv) *
v) * * * * * * * * * * * * * * * *	vi) * * * * * * * * * * * * * * * * * *	vii) * * * * * * * * * * * * * * * * * *	viii) * * * * * * * * * * * * * * * * * *
ix) * * * * * * * * * * * * * * * * * * *	x) *	xi) *	xii) *
xiii) * * * * * * * * * * * * * * * * * * *	xiv) * * * * * * * * * * * * * * * * * * *	xv) *	