Assignments

• Implement a Hello world program

• Implement a function that counts a factorial of its argument

• Implement a function that returns maximum of two values given via arguments

• Implement a program that prints out its command line arguments in the reverse order
Assignments

• Implement a program that prints out a multiplication table for a number given as its command line argument
  - Warning – command line arguments are strings
  - we need to convert it to integer `int(value)`

• Implement a program that returns a maximum, minimum and average of non-negative numbers given via command line arguments
Assignments

• Implement a program that prints out a “pine tree” from stars
  ▪ the height of the tree is given by the command line argument
    *
    **  **
    * * * *
    * * * * *
    *

• How to print without a new line
  ▪ print(value, end="")
Assignments

• Implement a function that returns a maximum of three numbers given as its arguments
  ▪ use the function in a program that takes the numbers as command line arguments
  • make sure that there are enough arguments