

# Programming Languages 1

## Lesson 6

### Exercises:

1. Write a C program which reads in a string and prints it back reversed.
  1. Learn how strings work in C
  2. Learn the work of “procedures” in C
  3. Write the program so that it uses a void function to print back the reversed string.
  
2. Write a C program in which you read in a string that only contains letters of the English alphabet. Print back the string using only uppercase letters.
  1. Learn the relation of numbers and characters in C.
  2. Find out the character codes of lowercase and uppercase letters.
  3. Write the program, using a function to decide if a character is uppercase or not and one to convert the letters.
  
3. Write a C program in which you read in a string that only contains letters of the English alphabet. Print to the screen how many uppercase letters are in the string.
  1. Reuse the function that decides whether a character is uppercase or not from the previous exercise.
  2. Complete the code.
  
4. Write a C program that cuts all the lowercase letters from a string read from the keyboard. e.g.: “AppLe”-> “AL”
  1. Reuse the function that decides whether a character is uppercase or not from the previous exercise.
  2. Complete the code.

