Email validation

String manipulation - str.length = nameOfString

Data manipulation - charat(nameOf String) [index] (where the character is in the string)

Concatenation (+)

Split (splits two strings of characters)
Substring (choose the range of string of characters,, e.g print out number 1 and number 5)

Uppercase and lowercase

Construct a function that gives you odd numbers in a range of numbers
User inputs number and program tells them whether it's an input or output