

Last Name: _____ First Name: _____

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__builtins__:
len(x) -> integer
    Return the length of the list, tuple, dict, or string x.
open(name[, mode]) -> file object
    Open a file. Legal modes are "r" (read), "w" (write), and "a" (append).
range([start], stop, [step]) -> list of integers
    Return a list containing the integers starting with start and ending with
    stop - 1 with step specifying the amount to increment (or decrement).
    If start is not specified, the list starts at 0. If step is not specified,
    the values are incremented by 1.
float:
float(x) -> floating point number
    Convert a string or number to a floating point number, if possible.
int:
int(x) -> integer
    Convert a string or number to an integer, if possible. A floating point
    argument will be truncated towards zero.
list:
x in L --> boolean
    Return True if x is in L and False otherwise.
L.append(x)
    Append x to the end of the list L.
L.index(value) -> integer
    Returns the lowest index of value in L.
L.insert(index, x)
    Insert x at position index.
L.remove(value)
    Removes the first occurrence of value from L.
L.reverse()
    Reverse *IN PLACE*
L.sort()
    Sorts the list in ascending order.
str:
x in s --> boolean
    Return True if x is in s and False otherwise.
str(x) -> string
    Convert an object into its string representation, if possible.
S.find(sub[,i]) -> integer
    Return the lowest index in S (starting at S[i], if i is given) where the
    string sub is found or -1 if sub does not occur in S.
S.index(sub) -> integer
    Like find but raises an exception if sub does not occur in S.
S.lower() / S.upper() -> string
    Return a copy of the string S converted to lowercase/uppercase.
S.replace(old, new) -> string
    Return a copy of string S with all occurrences of the string old replaced
    with the string new.
S.split([sep]) -> list of strings
    Return a list of the words in S, using string sep as the separator and
    any whitespace string if sep is not specified.
S.strip() -> string
    Return a copy of S with leading and trailing whitespace removed.
```