

COMP 141: Dictionary Functions

Assume D is a dictionary; k and v are variables, either a number or a string.

len(D)	Returns the number of key-value pairs in D.
k in D	Returns True if k is a key in dictionary D, False otherwise.
k not in D	Returns True if k is not a key in dictionary D, False otherwise.
D[k] = v	Adds a new key-value pair to dictionary D, where k is the key and v is the value. Note: If k is already a key in D, then the previous value associated with k is overwritten with v.
D.get(k, default)	Returns the value associated with specified key (k) from the dictionary. If k is not in the dictionary, it returns the default value.
del D[k]	Removes the key-value pair from dictionary D associated with key k.
D.keys()	Returns a list of all the keys in dictionary D.
D.values()	Returns a list of all the values in dictionary D.