**Dictionary Methods:**

clear Clears the contents of a dictionary.

Phonebook.clear()

get Gets the value associated with a specified key. If the key, is not found, the method does not raise an exception. Instead, it returns a default value.

Var1=phonebook.get(‘Andy’, ‘Entry not found’)

items Returns all the keys in a dictionary and their associated values as a sequence of tuples.

Returned as a special type of sequence known as a dictionary view. Each element in the view is a tuple and each tuple contains a key and its associated value.

Phonebook.items()

[(‘Chris’, ‘555-1111’), (‘Joanne’, ‘555-333’), (‘Katie’, 555-2222’)]

Returned 3 tuples

keys Returns all the keys in a dictionary as a sequence of tuples

for key in phonebook.keys():

print(key)

pop Returns the value associated with a specified key and removes that key-value pair from the dictionary. If the key is not found, the method returns a default value.

phoneNum=phonebook.pop(‘Andy’, ‘Element not found’)

popitem Returns a randomly selected key-value pair as a tuple from the dictionary and removes that key-value pair from the dictionary.

Key, value = phonebook.popItem()

\*\*Multiple assignment – puts key

Values Returns all the values in the dictionary as a sequence of tuples.