**PRACTICAL 6**

**AIM :Write a program to create and access dictionary and apply different operation on them**.

i).Program to enclosure different items in key-value pair.

ii).Program to access dictionary by their keys.

iii).Program to update key-value pairs.

iv).Program to delete key-value in dictionaries.

v).Program to demonstrate in-build functions in dictionaries.

Len()

keys()

values()

items()

update()

clear()

copy()

getkey()

from keys()

print('i).Program to enclosure different items in key-value pair')

A1={'Akshay':'7417269008','Sandeep':'7542735472','Ashutosh':'9866238463'}

A2={'Abc':'8763','BCD':'8797','RTW':'98080'}

print(A1)

print(A2)

print('ii).Program to access dictionary by their keys')

print(A1['Akshay'])

print(A2['RTW'])

print('iii).Program to update key-value pairs')

A1['Akshay']='8727970446'

A2['BCD']='8908'

print(A1)

print(A2)

print('iv).Program to delete key-value in dictionaries')

del A2['RTW']

print(A2)

print('v).Program to demonstrate in-build functions in dictionaries')

print('Len()')

print(Len(A1))

print()

print('keys()')

print(A1.keys())

print()

print('values()')

print(A1.values())

print()

print('items()')

print(A1.items())

print()

print('update()')

A1.update(A2)

print(A1)

print()

print('clear()')

A2.clear()

print(A2)

print()

print('copy()')

c=A1.copy()

print(c)

print()

print('getkey()')

print(A1.get('Akshay'))

print()

print('from keys()')

seq=('A','B','C')

A3={}

A3=A3.fromkeys(seq,100)

print(A3)

