1. Dictionary will not take duplicate keys .So, the key will be appeared only once with the latest value. (Does not give any error)

2. Gives an error. As, set does not support indexing. Set is an unordered data structure.

3. Gives an error. As, Tuple is immutable (meaning no value can be edited or deleted).

4. output : {'h', 'c', 'o'}

5.

n=int(input("enter the value of n"))

def fibonacci(n):

l=[]

if n>=1:

l.append(0)

if n>=2:

l.append(1)

for i in range(2,n):

b=l[i-2]+l[i-1]

l.append(b)

print(l)

fibonacci(n)

6.

import math

n=int(input("enter the value of n\n"))

square\_root = lambda n:math.sqrt(n);

print(square\_root(n))

7.

d={1:3,7:1,2:4,5:2}

b=len(d)

a={}

def sort\_d(d,b):

for i in range(b):

for k in d:

min=d[k]

key=k

break

for j in d:

if(min>d[j]):

min=d[j]

key=j

a[key]=min

del d[key]

print(a)

sort\_d(d,b)