# Python program to illustrate

# Iterating over a list

print("List Iteration")

l = ["geeks", "for", "geeks"]

for i in l:

print(i)

# Iterating over a tuple (immutable)

print("\nTuple Iteration")

t = ("geeks", "for", "geeks")

for i in t:

print(i)

# Iterating over a String

print("\nString Iteration")

s = "Geeks"

for i in s:

print(i)

# Iterating over dictionary

print("\nDictionary Iteration")

d = dict()

d['xyz'] = 123

d['abc'] = 345

for i in d:

print("%s %d" % (i, d[i]))

# Iterating over a set

print("\nSet Iteration")

set1 = {1, 2, 3, 4, 5, 6}

for i in set1:

print(i),