class hashTable:

def \_\_init\_\_(self):

#Create empty Hash Table with Chaining in mind

self.table = [[] for \_ in range(10)]

def hashing(self, val):

return val % 10

def insert(self, val):

self.table[self.hashing(val)].append(val)

def search(self, val):

index = self.hashing(val)

for v in self.table[index]:

if(v == val):

return index

return -1

myHash = hashTable()

myHash.insert(10)

myHash.insert(15)

myHash.insert(25)

print(myHash.table)

print(myHash.search(15))

print(myHash.search(23))