def DisplayQ():

 for counter in range(limit + 1):

 if counter != 0:

 print(counter, nameQ[counter], end=' ')

 if counter == rear:

 print('rear', end=' ')

 if counter == front:

 print('front', end=' ')

 print()

def DisplayMenu():

 print('1. Add to Queue (enQueue)')

 print('2. Remove from Queue (deQueue)')

 print('3. Display Queue contents')

 print('4. Exit')

def enQueue():

 global size, rear

 # Insert code here

def deQueue():

 global size, front

 # Insert code here

Choice = 1

limit = 20

front = 1

rear = 0

size = 0

nameQ = [""]

for counter in range(limit):

 nameQ.append("")

while Choice != 4:

 DisplayMenu()

 Choice = int(input("Enter Choice: "))

 if Choice == 1:

 enQueue()

 if Choice == 2:

 deQueue()

 if Choice == 3:

 DisplayQ()