q=[]

def Enqueue():

if len(q)==size: # check wether the stack is full or not

print("Queue is Full!!!!")

else:

element=input("Enter the element:")

q.append(element)

print(element,"is added to the Queue!")

def dequeue():

if not q:# or if len(stack)==0

print("Queue is Empty!!!")

else:

e=q.pop(0)

print("element removed!!:",e)

def display():

print(q)

size=int(input("Enter the size of Queue:"))

while True:

print("Select the Operation:1.Add 2.Delete 3. Display 4. Quit")

choice=int(input())

if choice==1:

Enqueue()

elif choice==2:

dequeue()

elif choice==3:

display()

elif choice==4:

break

else:

print("Invalid Option!!!")