**ARRAY IMPLEMENTATION OF QUEUE**

class Queue:

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

self.queue=[]

def is\_empty(self):

return len(self.queue) == 0

def enqueue(self,item):

self.queue.append(item)

def dequeue(self):

if self.is\_empty():

raise IndexError("Queue is empty")

return self.queue.pop(0)

def peek(self):

if self.is\_empty():

raise IndexError("Queue is empty")

return self.queue[0]

def size(self):

return len(self.queue)

q=Queue()

q.enqueue(10)

q.enqueue(20)

q.enqueue(30)

print("Queue after enqueuing elements:",q.queue)

print("Dequeue elements:",q.dequeue())

print("Front elements:",q.peek())

print("queue size:",q.size())

**Output:**

Queue after enqueuing elements: [10, 20, 30]

Dequeue elements: 10

Front elements: 20

queue size: 2