**INTERVIEW QUESTIONS (Stack & Queue)**

1. **Queue using Stack:**

|  |  |
| --- | --- |
| class QueueUsingStack(object):  def \_\_init\_\_(self):  self.arr1=StackArr()  self.arr2=StackArr()    def enqueue(self,value):  if(self.arr1.arr==[]):  self.arr1.push(value)  else:  while(self.arr1.arr!=[]):  self.arr2.push(self.arr1.aPop())  print(self.arr2.arr)  self.arr1.push(value)  while(self.arr2.arr!=[]):  self.arr1.push(self.arr2.aPop())    def dequeue(self):  if(self.arr1.arr==[]):  return "No Stuffs in"  else:  return self.arr1.aPop() | class StackArr(object):  def \_\_init\_\_(self):  self.arr=[]    def push(self,value):  self.arr.append(value)    def aPop(self):  return self.arr.pop()    def isEmpty(self):  if(len(self.arr)==0):  return true  else:  return false    def peek(self):  return self.arr[len(self.arr)-1] |

1. **Balanced Paranthesis:**