class Stack:

stack = []

top = 0

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

self.top = -1

self.stack = ary.array(datatype, [])

def \_\_isFull(self):

if(len(self.stack)-1 == self.top)

def \_\_Isempty(self):

if(self.top == -1):

print("false hu ")

return True

return False

def push(self, element):

self.stack.append(element)

self.top=self.top+1

def pop(self):

if(not self.\_\_Isempty()):

self.stack.pop()

self.top-=1

else:

print("Stack is Empty")

def peek(self):

if(not self.\_\_Isempty()):

return self.stack[self.top]

print("Stack is Empty")

obj = Stack('i')

obj.peek()

obj.push(5)

print(obj.peek())

obj.push(7)

obj.push(8)

obj.pop()

print(obj.peek())