Q1.

class Stack:

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

self.stack = []

def push(self, item):

self.stack.append(item)

def pop(self):

if self.isEmpty():

return None

return self.stack.pop()

def isEmpty(self):

return len(self.stack) == 0

Q2.class Queue:

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

self.queue = []

def enqueue(self, item):

self.queue.append(item)

def dequeue(self):

if self.isEmpty():

return None

return self.queue.pop(0)

def isEmpty(self):

return len(self.queue) == 0