Practical 3

AIM:

CODE:

class Stack:

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

self.stack=[]

def add(self,dataval):

if dataval not in self.stack:

self.stack.append(dataval)

return True

else:

return False

def peek(self):

return self.stack[-1]

AStack = Stack()

AStack.add("Mon")

AStack.add("Tue")

AStack.peek()

print(AStack.peek())

AStack.add("Wed")

AStack.add("Thu")

print(AStack.peek())

OUTPUT:

Tue

Thu