# Tyler Bade

def main():

userInput = input("Please enter your ZIP code: ")

print(printBarCode(userInput))

def printBarCode(zipCode):

barCode = ""

sum = 0

for num in zipCode:

barCode = barCode + printDigit(num)

for char in code:

sum = sum + int(char)

checkVal = sum % 10

check = 10 - checkVal

barCode = barCode + printDigit(check)

return barCode

def printDigit(d):

if d == 1 : return ":::||"

if d == 2 : return "::|:|"

if d == 3 : return "::||:"

if d == 4 : return ":|::|"

if d == 5 : return ":|:|:"

if d == 6 : return ":||::"

if d == 7 : return "|:::|"

if d == 8 : return "|::|:"

if d == 9 : return "|:|::"

if d == 0 : return "||:::"

main()

Please enter your ZIP code: 55024

Traceback (most recent call last):

File "M:\My\_Private\_Files\classes\Python\Notes (book)\HW5\_25.py", line 31, in <module>

main()

File "M:\My\_Private\_Files\classes\Python\Notes (book)\HW5\_25.py", line 5, in main

print(printBarCode(userInput))

File "M:\My\_Private\_Files\classes\Python\Notes (book)\HW5\_25.py", line 11, in printBarCode

barCode = barCode + printDigit(num)

TypeError: Can't convert 'NoneType' object to str implicitly