**Barcode Format Checker Python Code**

**Level 1 Solution**

barcode = input("Please enter a barcode: ")

print(barcode[0])

if barcode[0] == "0":

print("Barcode starting digit correct")

else:

print("Barcode starting digit ERROR")

**Level 2 Solution**

barcode = input("Please enter a barcode in its binary form: ")

side = input ("Please enter R or L for right- or left-hand side code: ")

if side == "L":

if barcode[0] == "0":

print("LHS barcode starting digit correct")

else:

print("LHS barcode starting digit ERROR")

elif side == "R":

if barcode[0] == "1":

print("RHS barcode starting digit correct")

else:

print("RHS barcode starting digit ERROR")

else:

print("You did not enter either L or R")