Business Insighter App:

productName = input("Welcome to the Business App!\nPlease enter the product name: ")

productionCost = float(input("Please enter the production cost: $"))

sellingPrice = float(input("Please enter the selling price: $"))

manpower = int(input("Please enter the manpower required: "))

hasInnovation = bool(int(input("Does the product have innovation? (1 for Yes, 0 for No): ")))

hasSingleSignal = bool(int(input("Does the product have a single signal? (1 for Yes, 0 for No): ")))

hasMargin = bool(int(input("Does the product have a margin? (1 for Yes, 0 for No): ")))

hasFeedback = bool(int(input("Does the business have a feedback mechanism? (1 for Yes, 0 for No): ")))

hasEntryBarrier = bool(int(input("Does the business have an entry barrier? (1 for Yes, 0 for No): ")))

isScalable = bool(int(input("Is the business scalable? (1 for Yes, 0 for No): ")))

# Calculate profitability score

profitabilityScore = 0

if hasInnovation:

    profitabilityScore = profitabilityScore + 2

if hasSingleSignal:

    profitabilityScore += 1

if hasMargin:

    profitabilityScore += 1

if hasFeedback:

    profitabilityScore += 1

if hasEntryBarrier:

    profitabilityScore += 2

if isScalable:

    profitabilityScore += 1

# Display profitability score and manpower required

print("\nBusiness Analysis for", productName + ":")

print("Profitability Score:", profitabilityScore, "/ 8")

print("Manpower Required:", manpower, "person(s)")

# Determine if business is viable

if profitabilityScore >= 5 and manpower <= 10:

    print("This business has potential and is viable.")

else:

    print("This business may face challenges and requires further evaluation.")