**Create a program that helps plan a birthday party with a budget. Allow the user to buy party items, check the remaining budget, and see their shopping list.**

1. **Initial Budget - start the program with a budget of $100.**
2. **Menu Options - present a menu with the following options:**
   1. **Buy Decorations ($15)**
   2. **Buy Cake ($25)**
   3. **Buy Party Favors ($10)**
   4. **Check Budget**
   5. **Exit**
   * **Use a while loop to keep showing the menu until the user chooses to exit. (refer to hints at the end of this doc)**
3. **Buy Items:**
   1. **Deduct the item cost from the budget only if there's enough money**
   2. **If successful, add the item to the shopping list**
   3. **If not enough money, display: "Not enough budget for [item name]!"**
4. **Check Budget:**
   1. **Display current remaining budget**
   2. **Display all items purchased so far**
5. **Exit - Exit the program and show final party summary.**

**Hints:**

**Below Code blocks creates a loop to present a menu and accept user input.**

# Initial values

budget = 100

shopping\_list = []

while True:

# \n = print a line before "Menu"

print("\n=== Birthday Party Planning ===")

print("1. Buy Decorations ($15)")

print("2. Buy Cake ($25)")

print("3. Buy Party Favors ($10)")

print("4. Check Budget")

print("5. Exit")

choice = input("Enter your choice: ")

if choice == "1":

# buy decorations

elif choice == "2":

# buy cake

elif choice == "3":

# buy party favors

elif choice == "4":

# check budget and shopping list

elif choice == "5":

# say goodbye and show final summary

break

else:

# print a message to tell user the input is invalid

print("Invalid choice! Please select 1-5.")