Command-Line To-Do List Manager

This project implements a simple command-line To-Do List Manager in Python. It allows users to manage their daily tasks directly from the terminal. The program supports operations like adding new tasks, marking tasks as completed, deleting tasks, and displaying all tasks in a structured format.

Execution Screenshot:

```
=== To-Do List Manager ===
1. Show tasks
2. Add task
3. Mark task as done
4. Delete task|
5. Exit
Choose an option (1-5): 1

=== Your To-Do List ===
1. milk [✔]
2. food [✔]
3. fruit [✔]
4. vegitable [X]
5. travel [X]

=== To-Do List Manager ===
1. Show tasks
2. Add task
3. Mark task as done
4. Delete task
5. Exit
Choose an option (1-5):
```

Source Code (todo.py):

```python
tasks = [] def show_tasks(): if not tasks: print("\nYour to-do list is empty!\n") else:
print("\n=== Your To-Do List ===") for i, task in enumerate(tasks, 1): status = "✔" if
task["done"] else "✗" print(f"{i}. {task['title']} [{status}]") print() def add_task():
title = input("Enter task: ").strip() if title: tasks.append({"title": title, "done":
False}) print(f"Task '{title}' added!\n") else: print("Task cannot be empty!\n") def
mark_done(): show_tasks() if tasks: try: choice = int(input("Enter task number to mark
as done: ")) if 1 <= choice <= len(tasks): tasks[choice - 1]["done"] = True print(f"Task
'{tasks[choice - 1]['title']}' marked as done!\n") else: print("Invalid task
number!\n") except ValueError: print("Please enter a valid number!\n") def
delete_task(): show_tasks() if tasks: try: choice = int(input("Enter task number to
delete: ")) if 1 <= choice <= len(tasks): removed = tasks.pop(choice - 1) print(f"Task
'{removed['title']}' deleted!\n") else: print("Invalid task number!\n") except
ValueError: print("Please enter a valid number!\n") def menu(): while True: print("===
To-Do List Manager ===") print("1. Show tasks") print("2. Add task") print("3. Mark task
as done") print("4. Delete task") print("5. Exit") choice = input("Choose an option
(1-5): ") if choice == "1": show_tasks() elif choice == "2": add_task() elif choice ==
"3": mark_done() elif choice == "4": delete_task() elif choice == "5": print("Goodbye!")
break else: print("Invalid choice, try again!\n") if __name__ == "__main__": menu()
```