

```
def main():
    tasks = []
while True:
    print("please select one of the following options")
    print("_____")
    print("1. Add task")
    print("2. show task")
    print("3. mark as done")
    print("4. exit")
    choice = input("Ener your choice:")
    if choice == '1':
        print()
        n_tasks = int(input("how may task you want to add:"))

        for i in range(n_tasks):
            task = input("Enter the task:")
            tasks.append({"task": task, "done": False})
            print("Task added!")

        elif choice == '2':
            print("\nTasks:")
            for index,task in enumerate(tasks):
                status = "Done"
                if task["done"] else "Not Done"
                print(f"{index + 1}. {task['task']}-{status}")

            elif choice == '3':
                task_index = int(input("Enter the task number to mark as done:")) -1
                if 0 <= task_index < len(tasks):
                    tasks[task_index]["done"] = True
                    print("Task marked as done!")
                else:
                    print("Invalid task number.")

                elif choice == '4':
                    print("Exiting the To do list.")
                    break
            else:
                print("Invalid choice.please try again.")
                if __name__ == "__main__":
                    main()
```

===== To-Do List =====

1. Add Task
2. Show Tasks
3. Mark Task as Done
4. Exit

Enter your choice: 1

How many task you want to add: 3

Enter the task: Wake Up

Task added!

Enter the task: Brush

Task added!

Enter the task: Eat

Task added!

===== To-Do List =====

1. Add Task
2. Show Tasks
3. Mark Task as Done
4. Exit

Enter your choice: 2

Tasks:

1. Wake Up - Not Done
2. Brush - Not Done
3. Eat - Not Done

===== To-Do List =====

1. Add Task
2. Show Tasks
3. Mark Task as Done
4. Exit

Enter your choice: 3

Enter the task number to mark as done: 1

Task marked as done!

===== To-Do List =====

1. Add Task
2. Show Tasks
3. Mark Task as Done
4. Exit

Enter your choice: 2

tasks:

1. Make Up - Done
2. Brush - Not Done
3. Eat - Not Done