

```
tasks = {}
```

```
def add_task():
```

```
    task = input("Enter a new task: ")
```

```
    tasks[task] = False # False
```

```
indicates the task is not yet  
completed
```

```
    print(f"Task '{task}' added  
successfully.")
```

```
def display_tasks():
```

```
    if not tasks:
```

```
        print("No tasks in the list.")
```

```
    else:
```

```
print("Tasks:")  
  
for index, (task, completed) in  
enumerate(tasks.items(), start=1):  
  
    status = "Done" if completed  
else "Pending"  
  
    print(f"{index}. {task} -  
{status}")
```

```
def mark_task_completed():  
  
    display_tasks()  
  
    task_number = int(input("Enter  
the number of the task you  
completed: "))
```

```
if 1 <= task_number <= len(tasks):  
    task_to_mark =  
list(tasks.keys())[task_number - 1]  
    tasks[task_to_mark] = True  
    print(f"Task '{task_to_mark}'  
marked as completed.")  
else:  
    print("Invalid task number.")
```

Example Usage

while True:

```
    print("\nTo-Do List Menu:")
```

```
print("1. Add Task")  
print("2. Display Tasks")  
print("3. Mark Task as  
Completed")  
print("4. Quit")  
  
choice = input("Enter your  
choice (1-4): ")  
  
if choice == "1":  
    add_task()  
elif choice == "2":  
    display_tasks()  
elif choice == "3":
```

```
mark_task_completed()  
elif choice == "4":  
    print("Quitting the to-do list.  
Goodbye!")  
    break  
else:  
    print("Invalid choice. Please  
enter a number between 1 and 4.")
```