

```
# Simple To-Do List App
```

```
tasks = []
```

```
def add_task():
```

```
    task = input("What task do you want to add? ")
```

```
    tasks.append({"task": task, "done": False})
```

```
    print(f"Added task: {task}")
```

```
def show_tasks():
```

```
    if not tasks:
```

```
        print("Your task list is empty!")
```

```
        return
```

```
    for i, t in enumerate(tasks, 1):
```

```
        status = "Done" if t['done'] else "Pending"
```

```
        print(f"{i}. {t['task']} - {status}")
```

```
def complete_task():
```

```
    show_tasks()
```

```
    try:
```

```
        num = int(input("Which task number is done? "))
```

```
        tasks[num - 1]['done'] = True
```

```
        print("Nice! Task marked as done.")
```

```
    except (IndexError, ValueError):
```

```
        print("Oops! Invalid task number.")
```

```
def remove_task():
```

```
    show_tasks()
```

```
    try:
```

```
        num = int(input("Enter the number of task to remove: "))
```

```
        removed = tasks.pop(num - 1)
```

```
        print(f"Removed task: {removed['task']}")
```

```
except (IndexError, ValueError):  
    print("Oops! That number doesn't match any task.")
```

```
def menu():  
    while True:  
        print("\n--- Your To-Do List ---")  
        print("1. Add Task")  
        print("2. Show Tasks")  
        print("3. Mark Task as Done")  
        print("4. Remove Task")  
        print("5. Exit")  
  
        choice = input("Choose an option: ")  
        if choice == '1':  
            add_task()  
        elif choice == '2':  
            show_tasks()  
        elif choice == '3':  
            complete_task()  
        elif choice == '4':  
            remove_task()  
        elif choice == '5':  
            print("Goodbye! Keep hustling!")  
            break  
        else:  
            print("Invalid choice, try again!")
```

```
menu()
```

OUTPUT:

```
--- Your To-Do List ---
```

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

Choose an option: 1

What task do you want to add? Buy groceries

Added task: Buy groceries

--- Your To-Do List ---

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

Choose an option: 2

1. Buy groceries - Pending

--- Your To-Do List ---

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

Choose an option: 3

1. Buy groceries - Pending

Which task number is done? 1

Nice! Task marked as done.

--- Your To-Do List ---

1. Add Task

2. Show Tasks
3. Mark Task as Done
4. Remove Task
5. Exit

Choose an option: 4

1. Buy groceries - Done

Enter the number of task to remove: 1

Removed task: Buy groceries

--- Your To-Do List ---

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

Choose an option: 5

Goodbye! Keep hustling!