

Simple To-Do List Application

Made for Codeshaft Internship Task

```
tasks = []
```

```
def show_menu():
```

```
    print("\n--- TO-DO LIST APPLICATION ---")
```

```
    print("1. Add Task")
```

```
    print("2. View Tasks")
```

```
    print("3. Update Task")
```

```
    print("4. Delete Task")
```

```
    print("5. Exit")
```

```
def add_task():
```

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

```
    tasks.append(task)
```

```
    print("Task added successfully!")
```

```
def view_tasks():
```

```
    if not tasks:
```

```
        print("No tasks available.")
```

```
    else:
```

```
        print("\nYour Tasks:")
```

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

```
print(f"{i}. {task}")
```

```
def update_task():  
    view_tasks()  
    if tasks:  
        try:  
            task_no = int(input("Enter task number to  
update: "))  
            if 1 <= task_no <= len(tasks):  
                new_task = input("Enter updated task: ")  
                tasks[task_no - 1] = new_task  
                print("Task updated successfully!")  
            else:  
                print("Invalid task number.")  
        except ValueError:  
            print("Please enter a valid number.")
```

```
def delete_task():  
    view_tasks()  
    if tasks:  
        try:  
            task_no = int(input("Enter task number to  
delete: "))  
            if 1 <= task_no <= len(tasks):
```

```
        tasks.pop(task_no - 1)
        print("Task deleted successfully!")
    else:
        print("Invalid task number.")
except ValueError:
    print("Please enter a valid number.")
```

```
while True:
```

```
    show_menu()
```

```
    choice = input("Enter your choice: ")
```

```
    if choice == "1":
```

```
        add_task()
```

```
    elif choice == "2":
```

```
        view_tasks()
```

```
    elif choice == "3":
```

```
        update_task()
```

```
    elif choice == "4":
```

```
        delete_task()
```

```
    elif choice == "5":
```

```
        print("Exiting To-Do List Application.
```

```
Goodbye!")
```

```
        break
```

```
    else:
```

```
print("Invalid choice! Please try again.")
```