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# Simple To-Do List Application  
# Made for Codeshaft Internship Task
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tasks = []
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```
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):
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    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.")
```