

main.py



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# To-Do List Program

```
todo_list = []

def add_task():
    task = input("Enter a task: ")
    todo_list.append(task)
    print(f"'{task}' added to your To-Do list.\n")

def view_tasks():
    if not todo_list:
        print("Your To-Do list is empty.\n")
    else:
        print("Your To-Do List:")
        for i, task in enumerate(todo_list, start=1):
            print(f"{i}. {task}")
        print()

def remove_task():
    view_tasks()
    if todo_list:
        try:
            index = int(input("Enter the number of the task to
                             remove: "))
            removed = todo_list.pop(index - 1)
            print(f"'{removed}' has been removed from the list.\n")
```



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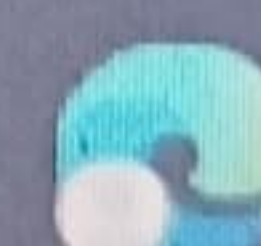


```
try:
    index = int(input("Enter the number of the task to
        remove: "))
    removed = todo_list.pop(index - 1)
    print(f"'{removed}' has been removed from the list.\n")
except (IndexError, ValueError):
    print("Invalid task number.\n")

# Main Menu
while True:
    print("=== To-Do List Menu ===")
    print("1. Add Task")
    print("2. View Tasks")
    print("3. Remove Task")
    print("4. Exit")

    choice = input("Choose an option (1-4): ")

    if choice == '1':
        add_task()
    elif choice == '2':
        view_tasks()
    elif choice == '3':
        remove_task()
    elif choice == '4':
        print("Goodbye!")
```





```
while True:
```

```
    print("=== To-Do List Menu ===")
```

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

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

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

```
    print("4. Exit")
```

```
    choice = input("Choose an option (1-4): ")
```

```
    if choice == '1':
```

```
        add_task()
```

```
    elif choice == '2':
```

```
        view_tasks()
```

```
    elif choice == '3':
```

```
        remove_task()
```

```
    elif choice == '4':
```

```
        print("Goodbye!")
```

```
        break
```

```
    else:
```

```
        print("Invalid choice. Try again.\n")
```



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## Output

```
=== To-Do List Menu ===
```

1. Add Task
2. View Tasks
3. Remove Task
4. Exit

```
Choose an option (1-4): 1
```

```
Enter a task: 1
```

```
'1' added to your To-Do list.
```

```
=== To-Do List Menu ===
```

1. Add Task
2. View Tasks
3. Remove Task
4. Exit

```
Choose an option (1-4): 2
```

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

```
1. 1
```

```
=== To-Do List Menu ===
```

1. Add Task
2. View Tasks
3. Remove Task
4. Exit

```
Choose an option (1-4): 3
```

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

```
1. 1
```



1. Add Task
2. View Tasks
3. Remove Task
4. Exit

Choose an option (1-4): 2

Your To-Do List:

1. 1

=== To-Do List Menu ===

1. Add Task
2. View Tasks
3. Remove Task
4. Exit

Choose an option (1-4): 3

Your To-Do List:

1. 1

Enter the number of the task to remove: 1

'1' has been removed from the list.