

# Mini Project of Varun Gupta

\*Created a To-Do List manager where user can add, remove, mark as done, view the tasks

Here's The Code: -

```
class ToDoList:
    def __init__(self):
        self.tasks = []

    def add_task(self, task):
        self.tasks.append(task)

    def view_tasks(self):
        for i, task in enumerate(self.tasks, start=1):
            print(f"{i}. {task}")

    def mark_task_as_done(self, task_number):
        if 1 <= task_number <= len(self.tasks):
            self.tasks[task_number - 1] += " (Done)"
        else:
            print("Invalid task number")

    def remove_task(self, task_number):
        if 1 <= task_number <= len(self.tasks):
            del self.tasks[task_number - 1]
        else:
            print("Invalid task number")

def main():
    todo_list = ToDoList()
    while True:
        print("\n===== To-Do List Manager =====")
        print("1. Add Task")
        print("2. View Tasks")
        print("3. Mark Task as Done")
        print("4. Remove Task")
        print("5. Quit")
```

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

if choice == "1":
    task = input("Enter the task: ")
    todo_list.add_task(task)
elif choice == "2":
    todo_list.view_tasks()
elif choice == "3":
    task_number = int(input("Enter the task number to mark as done:
"))
    todo_list.mark_task_as_done(task_number)
elif choice == "4":
    task_number = int(input("Enter the task number to remove: "))
    todo_list.remove_task(task_number)
elif choice == "5":
    break
else:
    print("Invalid choice. Please try again.")

if __name__ == "__main__":
    main()
```