

```

import os

FILENAME = "tasks.txt"

# Load tasks from file
def load_tasks():
    tasks = []
    if os.path.exists(FILENAME):
        with open(FILENAME, "r") as file:
            for line in file:
                task, due, priority = line.strip().split(" | ")
                tasks.append({
                    "task": task,
                    "due": due,
                    "priority": priority
                })
    return tasks

# Save tasks to file
def save_tasks(tasks):
    with open(FILENAME, "w") as file:
        for t in tasks:
            file.write(f"{t['task']} | {t['due']} | {t['priority']}\n")

# Add task
def add_task(tasks):
    task = input("Enter task name: ")
    due = input("Enter due date (DD-MM-YYYY): ")
    priority = input("Enter priority (High/Medium/Low): ")

    tasks.append({

```

```
    "task": task,
    "due": due,
    "priority": priority
})
```

```
save_tasks(tasks)
print(" Task added successfully!\n")
```

```
# View tasks
```

```
def view_tasks(tasks):
```

```
    if not tasks:
        print(" No tasks available\n")
        return
```

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

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

```
        print(f"{i}. {t['task']} | Due: {t['due']} | Priority: {t['priority']}")
```

```
    print()
```

```
# Delete task
```

```
def delete_task(tasks):
```

```
    view_tasks(tasks)
```

```
    if not tasks:
```

```
        return
```

```
    try:
```

```
        num = int(input("Enter task number to delete: "))
```

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

```
        save_tasks(tasks)
```

```
        print(f" Task '{removed['task']}' deleted\n")
```

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

```
print(" Invalid task number\n")
```

```
# Main menu
```

```
def main():
```

```
    tasks = load_tasks()
```

```
    while True:
```

```
        print("==== TO-DO LIST MENU =====")
```

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

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

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

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

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

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

```
        add_task(tasks)
```

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

```
        view_tasks(tasks)
```

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

```
        delete_task(tasks)
```

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

```
        print(" Exiting... Have a productive day!")
```

```
        break
```

```
    else:
```

```
        print(" Invalid choice\n")
```

```
if __name__ == "__main__":
```

```
    main()
```