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tasks = []

def add_task(title, description=""):
    task_id = len(tasks) + 1
    task = {"id": task_id, "title": title, "description": description, "status": "incomplete"}
    tasks.append(task)
    print(f"Task {task_id} added.")

def view_tasks():
    if not tasks:
        print("No tasks available.")
        return
    for task in tasks:
        status = "✓" if task["status"] == "complete" else "X"
        print(f'{task["id"]}. {task["title"]} - {task["description"]} [{status}]')

def update_task(task_id, title=None, description=None, status=None):
    for task in tasks:
        if task["id"] == task_id:
            if title:
                task["title"] = title
            if description:
                task["description"] = description
            if status:
                task["status"] = status
            print(f"Task {task_id} updated.")
            return
    print("Task not found.")

def delete_task(task_id):
    global tasks
    tasks = [task for task in tasks if task["id"] != task_id]
    print(f"Task {task_id} deleted.")

def main():
    while True:
        print("\n1. Add Task\n2. View Tasks\n3. Update Task\n4. Delete Task\n5. Exit")
        choice = input("Enter your choice: ")

        if choice == '1':
            title = input("Enter task title: ")
            description = input("Enter task description: ")
            add_task(title, description)
        elif choice == '2':
            view_tasks()
        elif choice == '3':
            task_id = int(input("Enter task ID to update: "))
            title = input("Enter new title (leave blank to keep unchanged): ")
            description = input("Enter new description (leave blank to keep unchanged): ")
            status = input("Enter new status (complete/incomplete): ")
            update_task(task_id, title, description, status)
        elif choice == '4':
            task_id = int(input("Enter task ID to delete: "))
            delete_task(task_id)
        elif choice == '5':
            break
        else:
            print("Invalid choice. Try again.")

if __name__ == "__main__":
    main()

```



```

1. Add Task
2. View Tasks
3. Update Task
4. Delete Task
5. Exit
Enter your choice: 1
Enter task title: need to study for the mid exam
Enter task description: need complete the 1 unit atleast
Task 2 added.

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```
1. Add Task
2. View Tasks
3. Update Task
4. Delete Task
5. Exit
Enter your choice: 2
1. read ,writing , - need to write this for my work [X]
2. need to study for the mid exam - need complete the 1 unit atleast [X]

1. Add Task
2. View Tasks
3. Update Task
4. Delete Task
5. Exit
Enter your choice: 3
Enter task ID to update: 1
Enter new title (leave blank to keep unchanged): Writing
Enter new description (leave blank to keep unchanged): need to complete the Toc course activity
Enter new status (complete/incomplete): incomplete
Task 1 updated.

1. Add Task
2. View Tasks
3. Update Task
4. Delete Task
5. Exit
Enter your choice: 2
1. Writing - need to complete the Toc course activity [X]
2. need to study for the mid exam - need complete the 1 unit atleast [X]

1. Add Task
2. View Tasks
3. Update Task
4. Delete Task
5. Exit
Enter your choice: 5
```