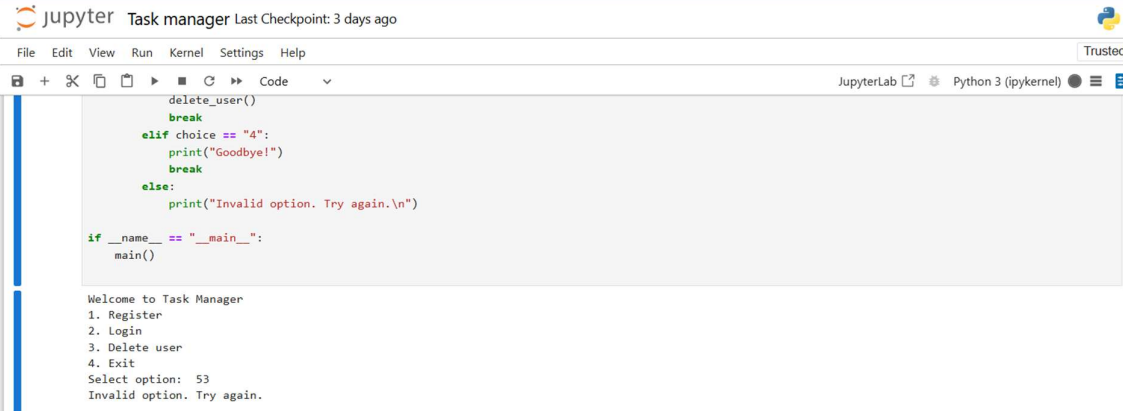


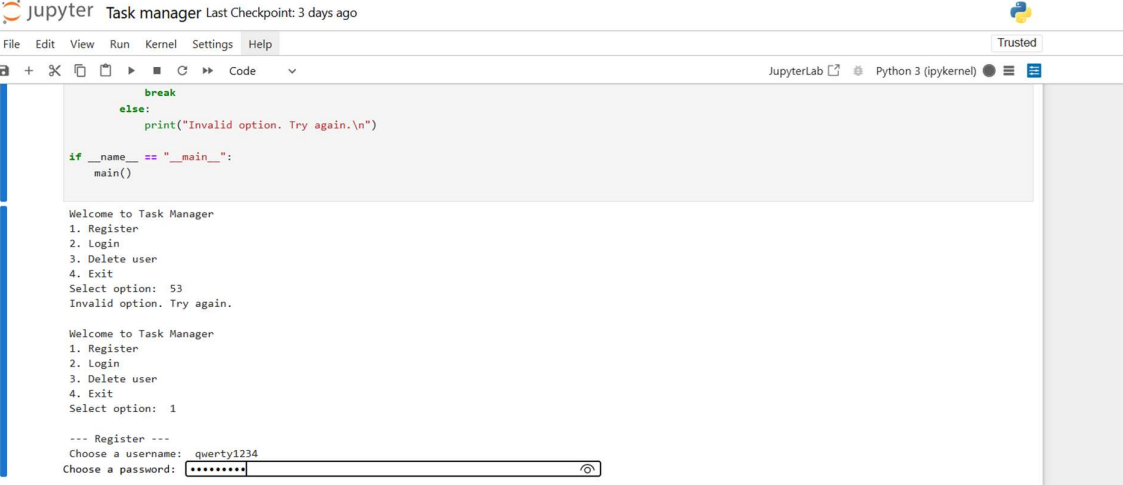
Output screenshots



The screenshot shows a JupyterLab window titled "Task manager" with a last checkpoint of 3 days ago. The code editor contains a Python script for a Task Manager. The output area shows the program's execution, including a menu and a user input of 53, which is invalid.

```
def delete_user():  
    break  
    elif choice == "4":  
        print("Goodbye!")  
        break  
    else:  
        print("Invalid option. Try again.\n")  
  
if __name__ == "__main__":  
    main()  
  
Welcome to Task Manager  
1. Register  
2. Login  
3. Delete user  
4. Exit  
Select option: 53  
Invalid option. Try again.
```

Registration of user



The screenshot shows the same JupyterLab window, but the output area has been scrolled down to show the registration process. The user has selected option 1 (Register), and the program prompts for a username and password. The username entered is "qwerty1234" and the password is masked with dots.

```
def delete_user():  
    break  
    elif choice == "4":  
        print("Invalid option. Try again.\n")  
  
if __name__ == "__main__":  
    main()  
  
Welcome to Task Manager  
1. Register  
2. Login  
3. Delete user  
4. Exit  
Select option: 53  
Invalid option. Try again.  
  
Welcome to Task Manager  
1. Register  
2. Login  
3. Delete user  
4. Exit  
Select option: 1  
  
--- Register ---  
Choose a username: qwerty1234  
Choose a password: .....
```

```
--- Register ---  
Choose a username: qwerty1234  
Choose a password: .....  
Registration successful.
```

Login and add task

```
jupyter Task manager Last Checkpoint: 3 days ago
File Edit View Run Kernel Settings Help Trusted
JupyterLab Python 3 (ipykernel)

3. Delete user
4. Exit
Select option: 2

--- Login ---
Username: qwerty1234
Password: .....
Login successful.

--- Task Manager ---
1. View Tasks
2. Add Task
3. Mark Task as Completed
4. Delete Task
5. Logout
Choose an option: 2
Enter task: study
Task added.

--- Task Manager ---
1. View Tasks
2. Add Task
3. Mark Task as Completed
4. Delete Task
5. Logout
Choose an option: 1

--- Your Tasks ---
1. study [Pending]
```

Mark task as completed

```
jupyter Task manager Last Checkpoint: 3 days ago
File Edit View Run Kernel Settings Help Trusted
JupyterLab Python 3 (ipykernel)

Choose an option: 1

--- Your Tasks ---
1. study [Pending]

--- Task Manager ---
1. View Tasks
2. Add Task
3. Mark Task as Completed
4. Delete Task
5. Logout
Choose an option: 3

--- Your Tasks ---
1. study [Pending]

Enter task number to mark as completed: 1
Task marked as completed.

--- Task Manager ---
1. View Tasks
2. Add Task
3. Mark Task as Completed
4. Delete Task
5. Logout
Choose an option: 1

--- Your Tasks ---
1. study [Done]
```

Delete the task

```
jupyter Task manager Last Checkpoint: 3 days ago
File Edit View Run Kernel Settings Help Trusted
JupyterLab Python 3 (ipykernel)

1. study [Done]

--- Task Manager ---
1. View Tasks
2. Add Task
3. Mark Task as Completed
4. Delete Task
5. Logout
Choose an option: 4

--- Your Tasks ---
1. study [Done]

Enter task number to delete: 1
Deleted task: study

--- Task Manager ---
1. View Tasks
2. Add Task
3. Mark Task as Completed
4. Delete Task
5. Logout
Choose an option: 1
No tasks found.
```

Logout and Delete the user

```
jupyter Task manager Last Checkpoint: 3 days ago
File Edit View Run Kernel Settings Help Trusted
JupyterLab Python 3 (ipykernel)

--- Task Manager ---
1. View Tasks
2. Add Task
3. Mark Task as Completed
4. Delete Task
5. Logout
Choose an option: 1
No tasks found.

--- Task Manager ---
1. View Tasks
2. Add Task
3. Mark Task as Completed
4. Delete Task
5. Logout
Choose an option: 5
Logged out.

Welcome to Task Manager
1. Register
2. Login
3. Delete user
4. Exit
Select option: 3
Enter the username to delete: qwerty1234
User deleted.
```

Exit

```
jupyter Task manager Last Checkpoint: 3 days ago
File Edit View Run Kernel Settings Help Trusted
JupyterLab Python 3 (ipykernel)

register()
elif choice == "2":
    user = login()
    if user:
        task_menu(user)
elif choice == "3":
    delete_user()
    break
elif choice == "4":
    print("Goodbye!")
    break
else:
    print("Invalid option. Try again.\n")

if __name__ == "__main__":
    main()

Welcome to Task Manager
1. Register
2. Login
3. Delete user
4. Exit
Select option: 4
Goodbye!
```