

## Login page code:

```
login.py - C:\Users\My\AppData\Local\Programs\Python\Python312\login.py (3.12.4)
File Edit Format Run Options Window Help
import streamlit as st

def check_credentials(username, password):
    # Hardcoded username and password for demonstration
    valid_username = "admin"
    valid_password = "password123"
    return username == valid_username and password == valid_password

def reset_inputs():
    st.session_state['username'] = ''
    st.session_state['password'] = ''

def main():
    st.title("Simple Login Page")

    # Input fields
    username = st.text_input("Username")
    password = st.text_input("Password", type="password")

    if st.button("Login"):
        if check_credentials(username, password):
            st.success("Login Successful! Welcome " + username + "!")
        else:
            st.error("Invalid Username or Password")
    st.button("Reset", on_click=reset_inputs)

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

## Code run:

```
Command Prompt - streamlit
Microsoft Windows [Version 10.0.26100.3037]
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C:\Users\My>streamlit run "C:\Users\My\AppData\Local\Programs\Python\Python312\login.py"

You can now view your Streamlit app in your browser.

Local URL: http://localhost:8501
Network URL: http://192.168.0.103:8501
```

Output:

