SPSE Jecna Test Case

Test Case ID: 08	Test Designed by: Jakub César
Test Name: SQL injection	
Brief description: Attempt SQL injection attacks during user input; validate that the application prevents such attempts.	
Pre-conditions: The program must be configured correctly, and the database must be created correctly	
Dependencies and Requirements: OS: windows/mac/linux python installed Database connection	

Step	Test Steps	Test Data	Expected Result	Notes
1	Run main.py in src folder	-	the application should run, and the main menu is displayed correctly	No issues found
2	Choose option 6 by entering 6 and press Enter.	choose number 6	The application prompts to enter valid details for creating a new patient.	No issues found
3	try putting this "'; DROP TABLE Patients; --"to first place and continue according to the program	-	The application reports that a new record is created	No issues found
4	Check the database	-	Nothing has changed	No issues found
5	Check the table	-	User is stored with the name "'; DROP TABLE Patients; --"	No issues found