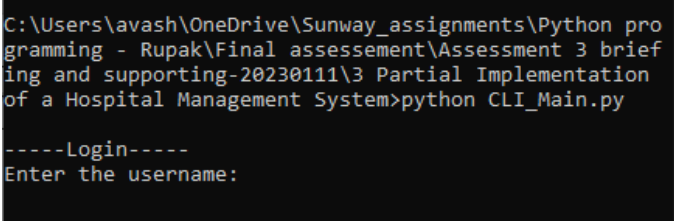
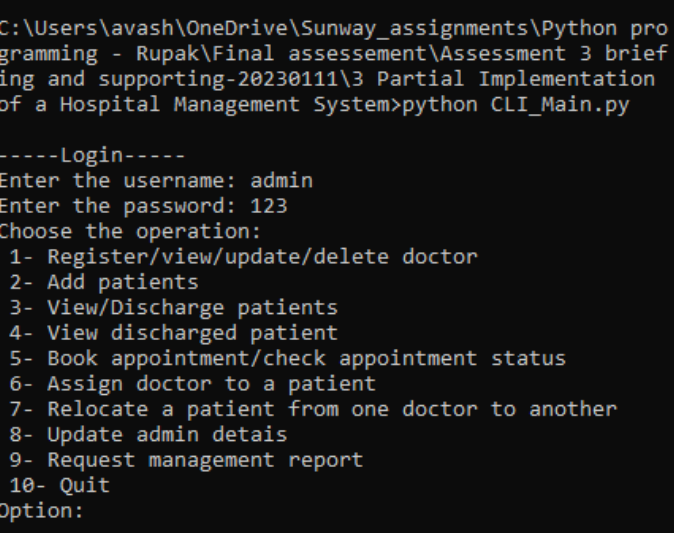
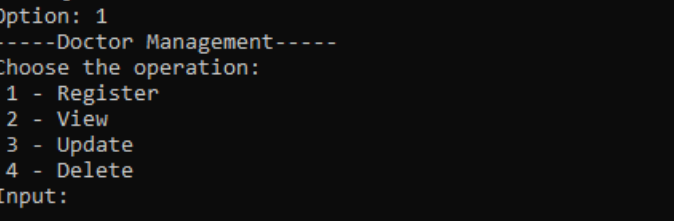


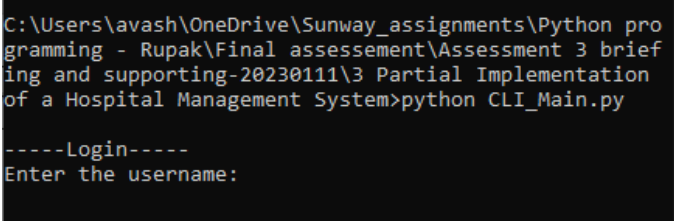
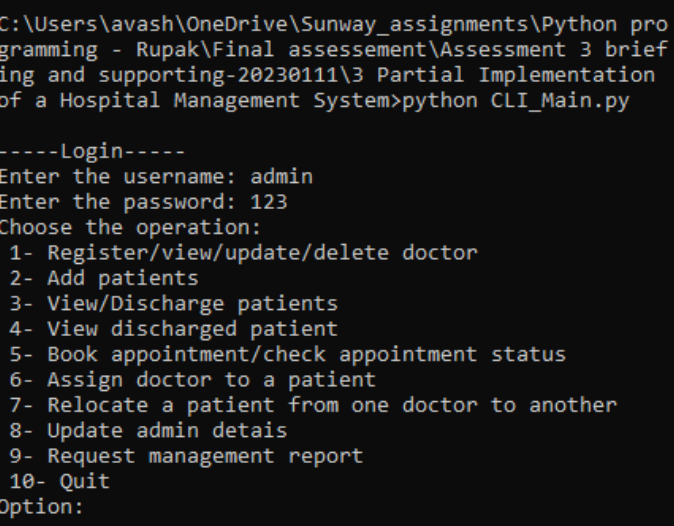
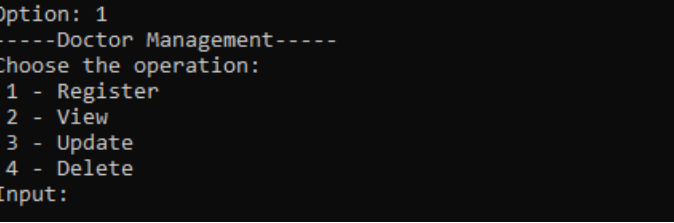
Test Case ID	Software Feature	Steps	Expected	Actual Result	Passed / Failed
1	Successful admin log in	<ol style="list-style-type: none"> 1. Run "CLI_Main.py" 2. Enter "admin" in "Enter the username:" 3. Enter "123" in "Enter the password:" 	<ul style="list-style-type: none"> • Hospital Management System starts successfully after running "CLI_Main.py" and will ask for the username. • After taking the username, the program will ask for the password. • After taking the password, the program will display a list of operations with options IDs, and will ask user to provide option ID. 	<pre> C:\Users\avash\OneDrive\Sunway_assignments\Python programming - Rupak\Final assesement\Assessment 3 briefing and supporting-20230111\3 Partial Implementation of a Hospital Management System>python CLI_Main.py -----Login----- Enter the username: C:\Users\avash\OneDrive\Sunway_assignments\Python programming - Rupak\Final assesement\Assessment 3 briefing and supporting-20230111\3 Partial Implementation of a Hospital Management System>python CLI_Main.py -----Login----- Enter the username: admin Enter the password: C:\Users\avash\OneDrive\Sunway_assignments\Python programming - Rupak\Final assesement\Assessment 3 briefing and supporting-20230111\3 Partial Implementation of a Hospital Management System>python CLI_Main.py -----Login----- Enter the username: admin Enter the password: 123 Choose the operation: 1- Register/view/update/delete doctor 2- Add patients 3- View/Discharge patients 4- View discharged patient 5- Book appointment/check appointment status 6- Assign doctor to a patient 7- Relocate a patient from one doctor to another 8- Update admin details 9- Request management report 10- Quit Option: </pre>	Passed

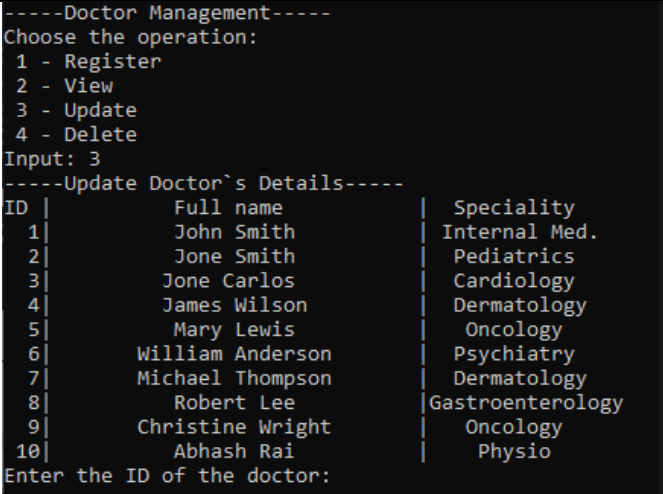
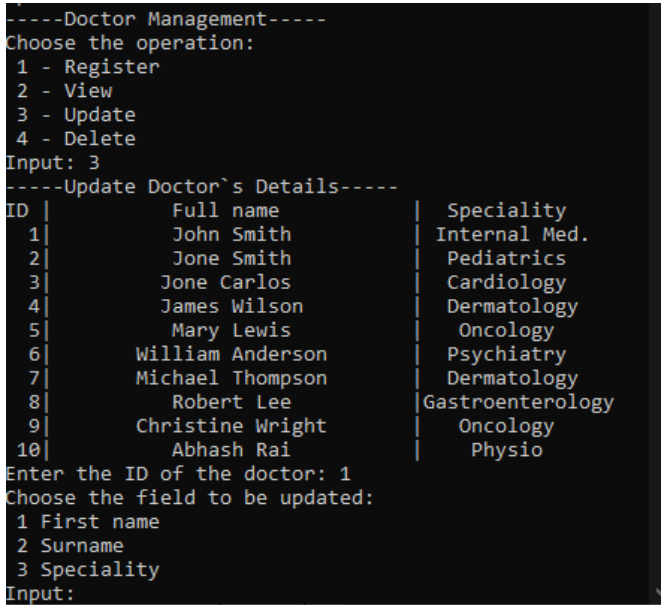
Test Case ID	Software Feature	Steps	Expected	Actual Result	Passed / Failed
2	Doctor registration	<ol style="list-style-type: none"> Run "CLI_Main.py" Successful admin log in Enter option "1" in main menu's "Option:" input field. Then, enter option "1" in doctor management's "Input:" input field. Enter "Abhash" in "Enter the first name:" Enter "Rai" in "Enter the surname:" 	<ul style="list-style-type: none"> Hospital Management System starts successfully after running "CLI_Main.py" and will ask for the username and password. After successful login, the program will show the main menu with 10 options. After taking option 1 in main menu, the program will show doctor management menu. After taking input 1 in doctor management 	  	Passed

Test Case ID	Software Feature	Steps	Expected	Actual Result	Passed / Failed
		7. Enter "Physio" in "Enter the speciality:	<p>menu, the program will ask for new doctor first name.</p> <ul style="list-style-type: none"> After taking first name, the program will ask for new doctor surname. After taking surname, the program will ask for new doctor speciality. After taking speciality, the program will state that doctor is registered and will show main menu again. 	<pre> -----Doctor Management----- Choose the operation: 1 - Register 2 - View 3 - Update 4 - Delete Input: 1 -----Register----- Enter the doctor's details: Enter the first name: -----Register----- Enter the doctor's details: Enter the first name: Abhash Enter the surname: -----Register----- Enter the doctor's details: Enter the first name: Abhash Enter the surname: Rai Enter the speciality: -----Register----- Enter the doctor's details: Enter the first name: Abhash Enter the surname: Rai Enter the speciality: Physio Doctor registered. Choose the operation: 1- Register/view/update/delete doctor 2- Add patients 3- View/Discharge patients 4- View discharged patient 5- Book appointment/check appointment status 6- Assign doctor to a patient 7- Relocate a patient from one doctor to another 8- Update admin details 9- Request management report 10- Quit Option: </pre>	

Test Case ID	Software Feature	Steps	Expected	Actual Result	Passed / Failed
3	Viewing doctors	<ol style="list-style-type: none"> 1. Run "CLI_Main.py" 2. Successful admin log in 3. Enter option "1" in main menu's "Option:" input field. 4. Then, enter option "2" in doctor management's "Input:" input field. 	<ul style="list-style-type: none"> • Hospital Management System starts successfully after running "CLI_Main.py" and will ask for the username and password. • After successful login, the program will show the main menu with 10 options. • After taking option 1 in main menu, the program will show doctor management menu. • After taking input 2 in doctor management menu, the 	<pre> C:\Users\avash\OneDrive\Sunway_assignments\Python programming - Rupak\Final assesement\Assessment 3 briefing and supporting-20230111\3 Partial Implementation of a Hospital Management System>python CLI_Main.py -----Login----- Enter the username: C:\Users\avash\OneDrive\Sunway_assignments\Python programming - Rupak\Final assesement\Assessment 3 briefing and supporting-20230111\3 Partial Implementation of a Hospital Management System>python CLI_Main.py -----Login----- Enter the username: admin Enter the password: 123 Choose the operation: 1- Register/view/update/delete doctor 2- Add patients 3- View/Discharge patients 4- View discharged patient 5- Book appointment/check appointment status 6- Assign doctor to a patient 7- Relocate a patient from one doctor to another 8- Update admin details 9- Request management report 10- Quit Option: Option: 1 -----Doctor Management----- Choose the operation: 1 - Register 2 - View 3 - Update 4 - Delete Input: </pre>	Passed

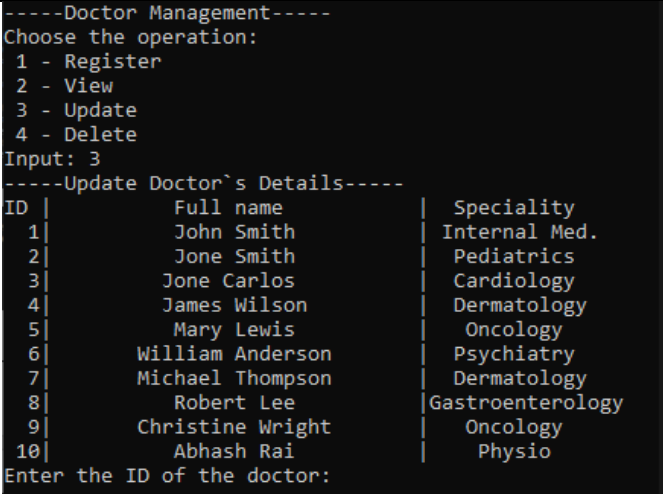
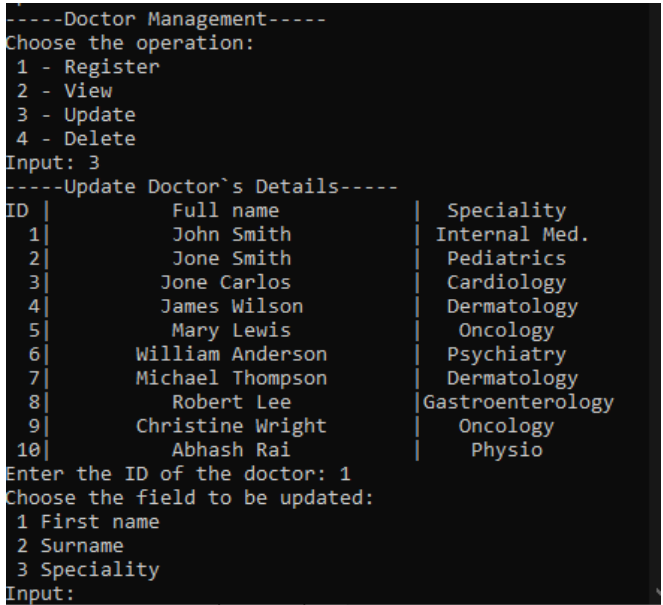
Test Case ID	Software Feature	Steps	Expected	Actual Result	Passed / Failed
			program will display list of doctors with ID, full name, and speciality, and will show the main menu again.	<pre> Choose the operation: 1 - Register 2 - View 3 - Update 4 - Delete Input: 2 -----List of Doctors----- ID Full name Speciality 1 John Smith Internal Med. 2 Jone Smith Pediatrics 3 Jone Carlos Cardiology 4 James Wilson Dermatology 5 Mary Lewis Oncology 6 William Anderson Psychiatry 7 Michael Thompson Dermatology 8 Robert Lee Gastroenterology 9 Christine Wright Oncology 10 Abhash Rai Physio Choose the operation: 1- Register/view/update/delete doctor 2- Add patients 3- View/Discharge patients 4- View discharged patient 5- Book appointment/check appointment status 6- Assign doctor to a patient 7- Relocate a patient from one doctor to another 8- Update admin details 9- Request management report 10- Quit Option: </pre>	

Test Case ID	Software Feature	Steps	Expected	Actual Result	Passed / Failed
4	Updating doctor's first name	<ol style="list-style-type: none"> 1. Run "CLI_Main.py" 2. Successful admin log in 3. Enter option "1" in main menu's "Option:" input field. 4. Then, enter option "3" in doctor management's "Input:" input field. 5. enter option "1" in update doctor's details "Enter the ID of the doctor:" input field. 6. enter option "1" in field to be updated option. 7. Enter "Christian" in 	<ul style="list-style-type: none"> • Hospital Management System starts successfully after running "CLI_Main.py" and will ask for the username and password. • After successful login, the program will show the main menu with 10 options. • After taking option 1 in main menu, the program will show doctor management menu. • After taking input 3 in doctor management 	  	Passed

Test Case ID	Software Feature	Steps	Expected	Actual Result	Passed / Failed
		<p>"Enter the new first name:"</p>	<p>menu, the program will display list of all doctors and will ask user to enter ID of target doctor.</p> <ul style="list-style-type: none"> Then, after taking Doctor ID input, the program will ask to provide user the ID of desired options out of three: first name, surname, and speciality. After taking 1 as the desired action in "Choose the field to be updated:", the program will ask user to enter new first name. 	 <pre> -----Doctor Management----- Choose the operation: 1 - Register 2 - View 3 - Update 4 - Delete Input: 3 -----Update Doctor's Details----- ID Full name Speciality 1 John Smith Internal Med. 2 Jone Smith Pediatrics 3 Jone Carlos Cardiology 4 James Wilson Dermatology 5 Mary Lewis Oncology 6 William Anderson Psychiatry 7 Michael Thompson Dermatology 8 Robert Lee Gastroenterology 9 Christine Wright Oncology 10 Abhash Rai Physio Enter the ID of the doctor: </pre>  <pre> -----Doctor Management----- Choose the operation: 1 - Register 2 - View 3 - Update 4 - Delete Input: 3 -----Update Doctor's Details----- ID Full name Speciality 1 John Smith Internal Med. 2 Jone Smith Pediatrics 3 Jone Carlos Cardiology 4 James Wilson Dermatology 5 Mary Lewis Oncology 6 William Anderson Psychiatry 7 Michael Thompson Dermatology 8 Robert Lee Gastroenterology 9 Christine Wright Oncology 10 Abhash Rai Physio Enter the ID of the doctor: 1 Choose the field to be updated: 1 First name 2 Surname 3 Speciality Input: </pre>	

Test Case ID	Software Feature	Steps	Expected	Actual Result	Passed / Failed
			<ul style="list-style-type: none"> After taking the new first name in "Enter the new first name:", the program will state the first name of the specified doctor is changed successfully by showing previous first name and new first name and will show the main menu again. 	<pre> Enter the ID of the doctor: 1 Choose the field to be updated: 1 First name 2 Surname 3 Speciality Input: 1 Enter the new first name: Input: 1 Enter the new first name: Christian First name of John Smith successfully changed to Christian. Choose the operation: 1- Register/view/update/delete doctor 2- Add patients 3- View/Discharge patients 4- View discharged patient 5- Book appointment/check appointment status 6- Assign doctor to a patient 7- Relocate a patient from one doctor to another 8- Update admin details 9- Request management report 10- Quit Option: </pre>	

Test Case ID	Software Feature	Steps	Expected	Actual Result	Passed / Failed
5	Updating doctor's surname	<ol style="list-style-type: none"> 1. Run "CLI_Main.py" 2. Successful admin log in 3. Enter option "1" in main menu's "Option:" input field. 4. Then, enter option "3" in doctor management's "Input:" input field. 5. enter option "1" in update doctor's details "Enter the ID of the doctor:" input field. 6. enter option "2" in field to be updated option. 7. Enter "Bale" in "Enter the new surname:" 	<ul style="list-style-type: none"> • Hospital Management System starts successfully after running "CLI_Main.py" and will ask for the username and password. • After successful login, the program will show the main menu with 10 options. • After taking option 1 in main menu, the program will show doctor management menu. • After taking input 3 in doctor management 	<pre> C:\Users\avash\OneDrive\Sunway_assignments\Python programming - Rupak\Final assesement\Assessment 3 briefing and supporting-20230111\3 Partial Implementation of a Hospital Management System>python CLI_Main.py -----Login----- Enter the username: C:\Users\avash\OneDrive\Sunway_assignments\Python programming - Rupak\Final assesement\Assessment 3 briefing and supporting-20230111\3 Partial Implementation of a Hospital Management System>python CLI_Main.py -----Login----- Enter the username: admin Enter the password: 123 Choose the operation: 1- Register/view/update/delete doctor 2- Add patients 3- View/Discharge patients 4- View discharged patient 5- Book appointment/check appointment status 6- Assign doctor to a patient 7- Relocate a patient from one doctor to another 8- Update admin details 9- Request management report 10- Quit Option: Option: 1 -----Doctor Management----- Choose the operation: 1 - Register 2 - View 3 - Update 4 - Delete Input: </pre>	Passed

Test Case ID	Software Feature	Steps	Expected	Actual Result	Passed / Failed
			<p>menu, the program will display list of all doctors and will ask user to enter ID of target doctor.</p> <ul style="list-style-type: none"> Then, after taking Doctor ID input, the program will ask to provide user the ID of desired options out of three: first name, surname, and speciality. After taking 2 as the desired action in "Choose the field to be updated:", the program will ask user to enter new surname. 	 <pre> -----Doctor Management----- Choose the operation: 1 - Register 2 - View 3 - Update 4 - Delete Input: 3 -----Update Doctor's Details----- ID Full name Speciality 1 John Smith Internal Med. 2 Jone Smith Pediatrics 3 Jone Carlos Cardiology 4 James Wilson Dermatology 5 Mary Lewis Oncology 6 William Anderson Psychiatry 7 Michael Thompson Dermatology 8 Robert Lee Gastroenterology 9 Christine Wright Oncology 10 Abhash Rai Physio Enter the ID of the doctor: </pre>  <pre> -----Doctor Management----- Choose the operation: 1 - Register 2 - View 3 - Update 4 - Delete Input: 3 -----Update Doctor's Details----- ID Full name Speciality 1 John Smith Internal Med. 2 Jone Smith Pediatrics 3 Jone Carlos Cardiology 4 James Wilson Dermatology 5 Mary Lewis Oncology 6 William Anderson Psychiatry 7 Michael Thompson Dermatology 8 Robert Lee Gastroenterology 9 Christine Wright Oncology 10 Abhash Rai Physio Enter the ID of the doctor: 1 Choose the field to be updated: 1 First name 2 Surname 3 Speciality Input: </pre>	

Test Case ID	Software Feature	Steps	Expected	Actual Result	Passed / Failed
			<ul style="list-style-type: none"> After taking the new surname in "Enter the new surname:", the program will state the surname of the specified doctor is changed successfully by showing previous surname and new surname and will show the main menu again. 	<div> Enter the ID of the doctor: 1 Choose the field to be updated: 1 First name 2 Surname 3 Speciality Input: 2 Enter the new surname: </div> <div> Enter the new surname: Bale Surname name of John Smith successfully changed to Bale. Choose the operation: 1- Register/view/update/delete doctor 2- Add patients 3- View/Discharge patients 4- View discharged patient 5- Book appointment/check appointment status 6- Assign doctor to a patient 7- Relocate a patient from one doctor to another 8- Update admin details 9- Request management report 10- Quit Option: </div>	

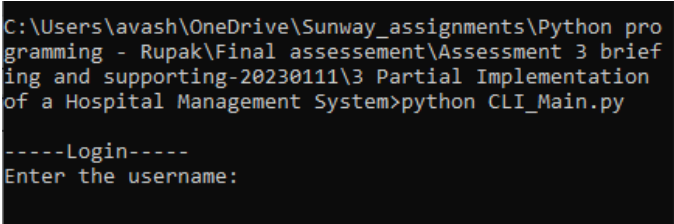
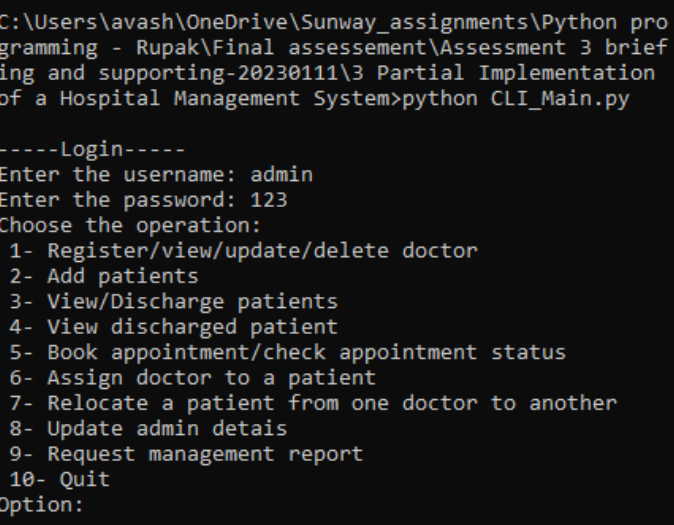
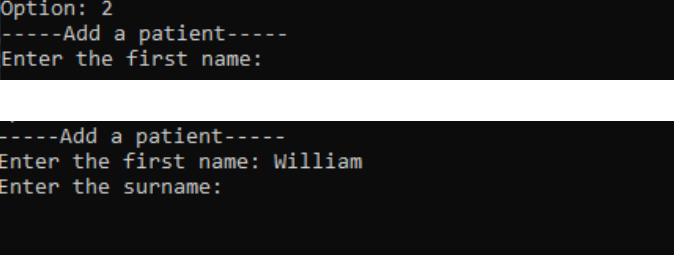
Test Case ID	Software Feature	Steps	Expected	Actual Result	Passed / Failed
6	Updating doctor's speciality	<ol style="list-style-type: none"> 1. Run "CLI_Main.py" 2. Successful admin log in 3. Enter option "1" in main menu's "Option:" input field. 4. Then, enter option "3" in doctor management's "Input:" input field. 5. enter option "1" in update doctor's details "Enter the ID of the doctor:" input field. 6. enter option "3" in field to be updated option. 7. Enter "Dermatologist" in "Enter the" 	<ul style="list-style-type: none"> • Hospital Management System starts successfully after running "CLI_Main.py" and will ask for the username and password. • After successful login, the program will show the main menu with 10 options. • After taking option 1 in main menu, the program will show doctor management menu. • After taking input 3 in doctor management 	<pre> C:\Users\avash\OneDrive\Sunway_assignments\Python programming - Rupak\Final assesement\Assessment 3 briefing and supporting-20230111\3 Partial Implementation of a Hospital Management System>python CLI_Main.py -----Login----- Enter the username: C:\Users\avash\OneDrive\Sunway_assignments\Python programming - Rupak\Final assesement\Assessment 3 briefing and supporting-20230111\3 Partial Implementation of a Hospital Management System>python CLI_Main.py -----Login----- Enter the username: admin Enter the password: 123 Choose the operation: 1- Register/view/update/delete doctor 2- Add patients 3- View/Discharge patients 4- View discharged patient 5- Book appointment/check appointment status 6- Assign doctor to a patient 7- Relocate a patient from one doctor to another 8- Update admin details 9- Request management report 10- Quit Option: Option: 1 -----Doctor Management----- Choose the operation: 1 - Register 2 - View 3 - Update 4 - Delete Input: </pre>	Passed

Test Case ID	Software Feature	Steps	Expected	Actual Result	Passed / Failed
		<p>new speciality:"</p> <ul style="list-style-type: none"> menu, the program will display list of all doctors and will ask user to enter ID of target doctor. Then, after taking Doctor ID input, the program will ask to provide user the ID of desired options out of three: first name, surname, and speciality. After taking 3 as the desired action in "Choose the field to be updated:", the program will ask user to enter new speciality. 		<pre> -----Doctor Management----- Choose the operation: 1 - Register 2 - View 3 - Update 4 - Delete Input: 3 -----Update Doctor's Details----- ID Full name Speciality 1 John Smith Internal Med. 2 Jone Smith Pediatrics 3 Jone Carlos Cardiology 4 James Wilson Dermatology 5 Mary Lewis Oncology 6 William Anderson Psychiatry 7 Michael Thompson Dermatology 8 Robert Lee Gastroenterology 9 Christine Wright Oncology 10 Abhash Rai Physio Enter the ID of the doctor: -----Doctor Management----- Choose the operation: 1 - Register 2 - View 3 - Update 4 - Delete Input: 3 -----Update Doctor's Details----- ID Full name Speciality 1 John Smith Internal Med. 2 Jone Smith Pediatrics 3 Jone Carlos Cardiology 4 James Wilson Dermatology 5 Mary Lewis Oncology 6 William Anderson Psychiatry 7 Michael Thompson Dermatology 8 Robert Lee Gastroenterology 9 Christine Wright Oncology 10 Abhash Rai Physio Enter the ID of the doctor: 1 Choose the field to be updated: 1 First name 2 Surname 3 Speciality Input: </pre>	

Test Case ID	Software Feature	Steps	Expected	Actual Result	Passed / Failed
			<ul style="list-style-type: none"> After taking the new speciality in "Enter the new speciality:", the program states the speciality of the specified doctor is changed successfully by showing previous speciality and new speciality and will show the main menu again. 	<pre> Enter the ID of the doctor: 1 Choose the field to be updated: 1 First name 2 Surname 3 Speciality Input: 3 Enter the new speciality: </pre> <pre> Enter the new speciality: Dermatologist Speciality of John Smith successfully changed from Internal Med. to Dermatologist. Choose the operation: 1- Register/view/update/delete doctor 2- Add patients 3- View/Discharge patients 4- View discharged patient 5- Book appointment/check appointment status 6- Assign doctor to a patient 7- Relocate a patient from one doctor to another 8- Update admin details 9- Request management report 10- Quit Option: </pre>	

Test Case ID	Software Feature	Steps	Expected	Actual Result	Passed / Failed
7	Deleting doctor	<ol style="list-style-type: none"> 1. Run "CLI_Main.py" 2. Successful admin log in 3. Enter option "1" in main menu's "Option:" input field. 4. Then, enter option "4" in doctor management's "Input:" input field. 5. Enter "1" in Delete Doctor menu's "Enter the ID of the doctor to be deleted:". 	<ul style="list-style-type: none"> Hospital Management System starts successfully after running "CLI_Main.py" and will ask for the username and password. After successful login, the program will show the main menu with 10 options. After taking option 1 in main menu, the program will show doctor management menu. After taking input 4 in doctor management 	<pre> C:\Users\avash\OneDrive\Sunway_assignments\Python programming - Rupak\Final assesement\Assessment 3 briefing and supporting-20230111\3 Partial Implementation of a Hospital Management System>python CLI_Main.py -----Login----- Enter the username: C:\Users\avash\OneDrive\Sunway_assignments\Python programming - Rupak\Final assesement\Assessment 3 briefing and supporting-20230111\3 Partial Implementation of a Hospital Management System>python CLI_Main.py -----Login----- Enter the username: admin Enter the password: 123 Choose the operation: 1- Register/view/update/delete doctor 2- Add patients 3- View/Discharge patients 4- View discharged patient 5- Book appointment/check appointment status 6- Assign doctor to a patient 7- Relocate a patient from one doctor to another 8- Update admin details 9- Request management report 10- Quit Option: Option: 1 -----Doctor Management----- Choose the operation: 1 - Register 2 - View 3 - Update 4 - Delete Input: </pre>	Passed

Test Case ID	Software Feature	Steps	Expected	Actual Result	Passed / Failed
			<p>menu, the program will display list of all doctors and will ask to enter ID of doctor to be deleted.</p> <ul style="list-style-type: none"> After taking 1 as the ID of doctor to be deleted, the program states that the specified doctor is deleted successfully along with removed doctor's name and will show main menu again. 	<pre> -----Doctor Management----- Choose the operation: 1 - Register 2 - View 3 - Update 4 - Delete Input: 4 -----Delete Doctor----- ID Full Name Speciality 1 John Smith Internal Med. 2 Jone Smith Pediatrics 3 Jone Carlos Cardiology 4 James Wilson Dermatology 5 Mary Lewis Oncology 6 William Anderson Psychiatry 7 Michael Thompson Dermatology 8 Robert Lee Gastroenterology 9 Christine Wright Oncology Enter the ID of the doctor to be deleted: 9 Christine Wright Oncology Enter the ID of the doctor to be deleted: 1 Doctor John Smith is deleted. Choose the operation: 1- Register/view/update/delete doctor 2- Add patients 3- View/Discharge patients 4- View discharged patient 5- Book appointment/check appointment status 6- Assign doctor to a patient 7- Relocate a patient from one doctor to another 8- Update admin details 9- Request management report 10- Quit Option: </pre>	

Test Case ID	Software Feature	Steps	Expected	Actual Result	Passed / Failed
8	Adding patient	<ol style="list-style-type: none"> 1. Run "CLI_Main.py" 2. Successful admin log in 3. Enter option "2" in main menu's "Option:" input field. 4. Then, enter "William" in "Enter the first name:" input field. 5. Then, enter "Lee" in "Enter the surname:" input field. 6. Then, enter "40" in "Enter age:" input field. 7. Then, enter "9812345678" in "Enter phone number:" input field. 	<ul style="list-style-type: none"> • Hospital Management System starts successfully after running "CLI_Main.py" and will ask for the username and password. • After successful login, the program will show the main menu with 10 options. • After taking option 2 in main menu, the program will show add a patient title and will ask for the new patient's first name. • After taking the new 	  	

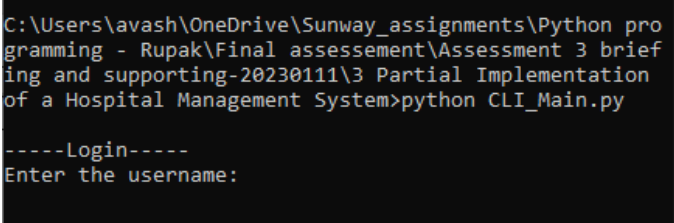
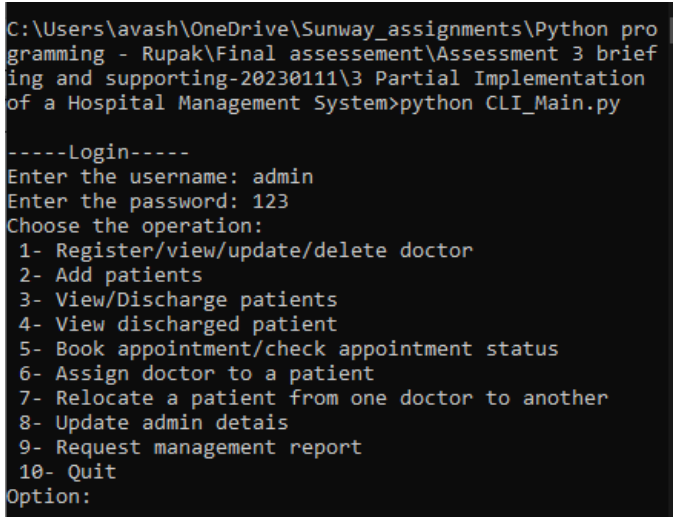
Test Case ID	Software Feature	Steps	Expected	Actual Result	Passed / Failed
		<p>8. Then, enter "CU 9IK" in "Enter postcode (Address):" input field.</p> <p>9. Then, enter "Muscle Ache, Fever, Rashes" in "Enter symptoms seperated by commas ',' ':'" input field.</p>	<p>patient's first name, the program will ask for the surname.</p> <ul style="list-style-type: none"> After taking the new patient's surname, the program will ask for the age. After taking the new patient's age, the program will ask for the phone number. After taking the new patient's phone number, the program will ask for the postcode (Address). 	<pre>Option: 2 -----Add a patient----- Enter the first name: William Enter the surname: Lee Enter age: </pre> <pre>-----Add a patient----- Enter the first name: William Enter the surname: Lee Enter age: 40 Enter phone number: </pre> <pre>-----Add a patient----- Enter the first name: William Enter the surname: Lee Enter age: 40 Enter phone number: 9812345678 Enter postcode (Address): </pre> <pre>-----Add a patient----- Enter the first name: William Enter the surname: Lee Enter age: 40 Enter phone number: 9812345678 Enter postcode (Address): CU 9IK Enter symptoms seperated by commas ',' ':' </pre>	

Test Case ID	Software Feature	Steps	Expected	Actual Result	Passed / Failed
			<ul style="list-style-type: none"> After taking the new patient's postcode (Address), the program will ask for the symptoms. After taking the new patient's symptoms, the program will state that the patient is added successfully with the new patient's full name also displayed there and will show main menu again. 	<pre> -----Add a patient----- Enter the first name: William Enter the surname: Lee Enter age: 40 Enter phone number: 9812345678 Enter postcode (Address): CU 9IK Enter symptoms seperated by commas ',': Muscle Ache, Fever, Rashes Patient William Lee added successfully. Choose the operation: 1- Register/view/update/delete doctor 2- Add patients 3- View/Discharge patients 4- View discharged patient 5- Book appointment/check appointment status 6- Assign doctor to a patient 7- Relocate a patient from one doctor to another 8- Update admin details 9- Request management report 10- Quit Option: </pre>	

Test Case ID	Software Feature	Steps	Expected	Actual Result	Passed / Failed
9	Assigning doctor to a patient	<ol style="list-style-type: none"> Run "CLI_Main.py" Successful admin log in Enter option "6" in main menu's "Option:" input field. Enter option "1" in "Please enter the patient ID:" input field. Enter option "1" in "Please enter the doctor ID:" input field. 	<ul style="list-style-type: none"> Hospital Management System starts successfully after running "CLI_Main.py" and will ask for the username and password. After successful login, the program will show the main menu with 10 options. After taking option 6 in main menu, the program will show a list of all patients with ID, full name, assigned doctor, age, mobile, and post code, and asks user to 	<pre> C:\Users\avash\OneDrive\Sunway_assignments\Python programming - Rupak\Final assesement\Assessment 3 briefing and supporting-20230111\3 Partial Implementation of a Hospital Management System>python CLI_Main.py -----Login----- Enter the username: C:\Users\avash\OneDrive\Sunway_assignments\Python programming - Rupak\Final assesement\Assessment 3 briefing and supporting-20230111\3 Partial Implementation of a Hospital Management System>python CLI_Main.py -----Login----- Enter the username: admin Enter the password: 123 Choose the operation: 1- Register/view/update/delete doctor 2- Add patients 3- View/Discharge patients 4- View discharged patient 5- Book appointment/check appointment status 6- Assign doctor to a patient 7- Relocate a patient from one doctor to another 8- Update admin detais 9- Request management report 10- Quit Option: Option: 6 -----Assign----- -----Patients----- ID Full Name Doctor's Full Name Age Mobile Postcode 1 Sara Smith None 20 07012345678 B1 234 2 David Smith None 15 07123456789 C1 ABC 3 William Smith None 42 07123456789 E5 543 4 Christopher Smith None 35 07088888888 H8 876 5 Christine Smith None 31 07987651234 K2 222 6 Julia Smith None 26 07555555678 N5 555 7 Mike Jones None 37 07555551234 L2 2AB 8 Nayan Subedi None 22 07189456789 D2 3BC 9 Aditi Subedi None 18 0564383282 J8 TT6 10 Abhash Rai None 45 07123454189 T4 9PP 11 Adita Rai None 19 8465335415 K5 6YY 12 John Doe None 25 07555551234 B2 123 13 Jane Doe None 33 07987654321 C3 321 14 Robert Doe None 27 07555555555 J1 111 15 Sarah Johnson None 29 07098765432 D4 432 16 Amy Johnson None 30 07777777777 I9 987 17 Steven Johnson None 25 07123456789 L3 333 18 Kevin Johnson None 29 07098765432 O6 666 19 Michael Brown None 33 07876543210 F6 654 20 Jessica Davis None 28 07555555678 G7 765 21 Karen Davis None 32 07876543210 M4 444 22 William Lee None 40 9812345678 CU 9TK Please enter the patient ID: </pre>	

Test Case ID	Software Feature	Steps	Expected	Actual Result	Passed / Failed
			<p>enter ID of target patient.</p> <ul style="list-style-type: none">After taking the target patient ID, the program will show a list of symptoms of the target patient and just below these will be given a list of all doctors with ID, full name and Speciality and user is asked to enter target doctor ID to assign patient the target doctor based on the symptoms.After taking the target doctor ID, the program will state that the doctor is	<div><p>Please enter the patient ID: 1 -----Doctors Select----- Select the doctor that fits these symptoms: The patient's symptoms: 1. Fever 2. Fatigue 3. Vomiting 4. Muscle Weakness ----- ID Full Name Speciality 1 John Smith Internal Med. 2 Jone Smith Pediatrics 3 Jone Carlos Cardiology 4 James Wilson Dermatology 5 Mary Lewis Oncology 6 William Anderson Psychiatry 7 Michael Thompson Dermatology 8 Robert Lee Gastroenterology 9 Christine Wright Oncology 10 Abhash Rai Physio Please enter the doctor ID:</p></div> <div><p>Please enter the doctor ID: 1 The patient is now assign to the doctor. Choose the operation: 1- Register/view/update/delete doctor 2- Add patients 3- View/Discharge patients 4- View discharged patient 5- Book appointment/check appointment status 6- Assign doctor to a patient 7- Relocate a patient from one doctor to another 8- Update admin details 9- Request management report 10- Quit Option:</p></div>	

Test Case ID	Software Feature	Steps	Expected	Actual Result	Passed / Failed
			assigned to the patient and will show the main menu again.		

Test Case ID	Software Feature	Steps	Expected	Actual Result	Passed / Failed
10	Request management report	<ol style="list-style-type: none"> 1. Run "CLI_Main.py" 2. Successful admin log in 3. Enter option "9" in main menu's "Option:" input field. 	<ul style="list-style-type: none"> • Hospital Management System starts successfully after running "CLI_Main.py" and will ask for the username and password. • After successful login, the program will show the main menu with 10 options. • After taking option 9 in main menu, the program will show the management report which includes total number of doctors, patients, patients per doctor, patients per 	 	

Test Case ID	Software Feature	Steps	Expected	Actual Result	Passed / Failed
			doctor, total appointment per doctor per month, and patients based on illnesses in the system.		