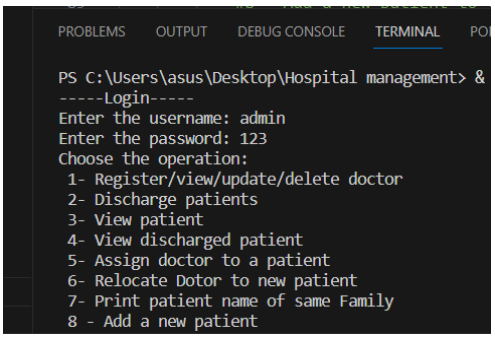
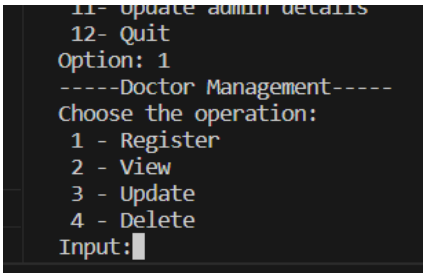
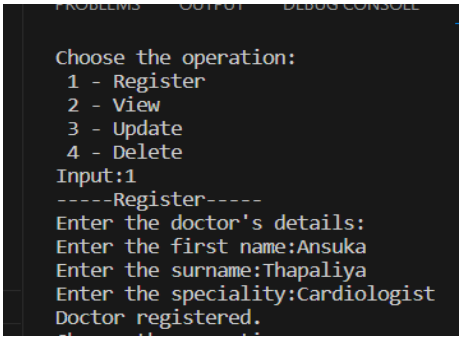
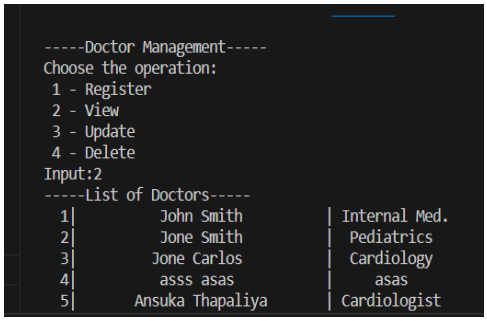
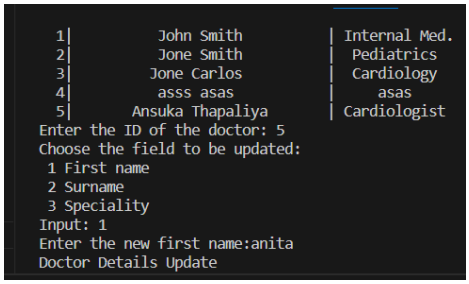
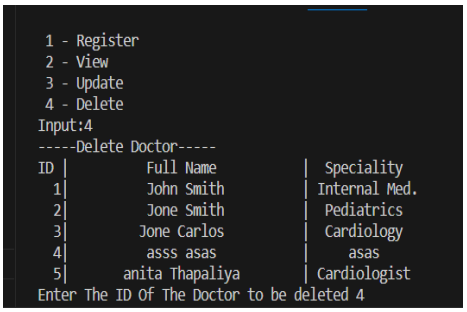
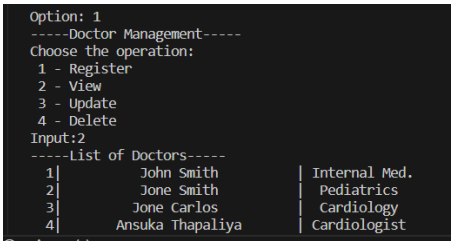
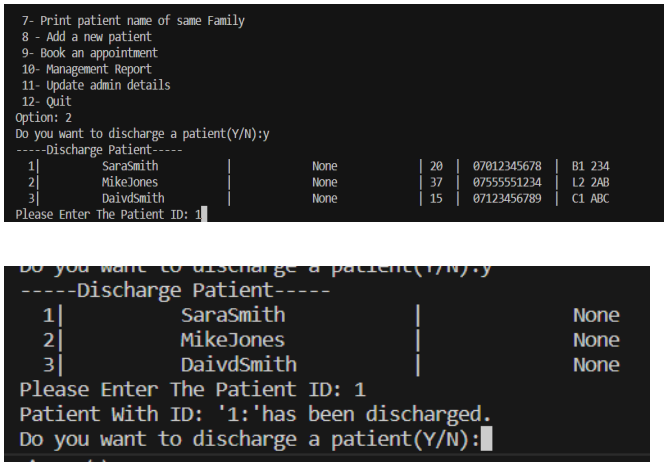
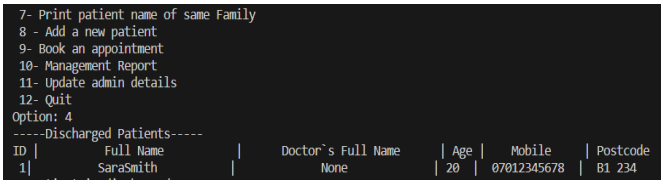
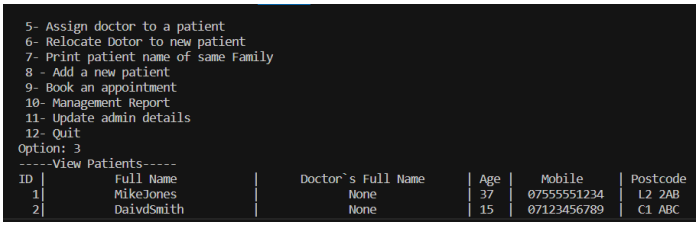
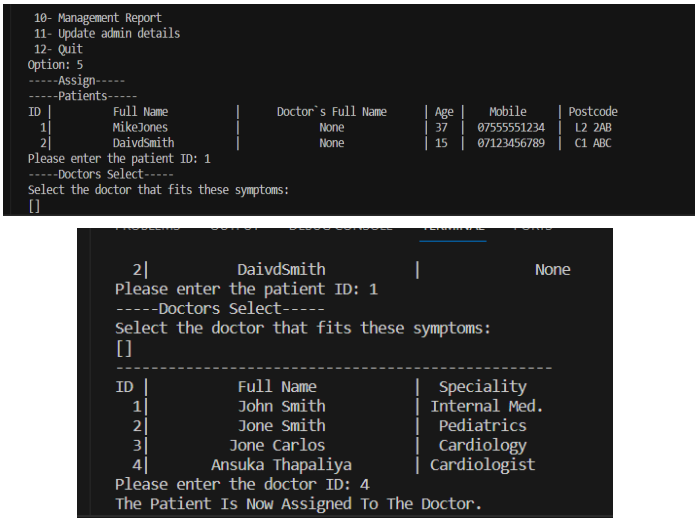
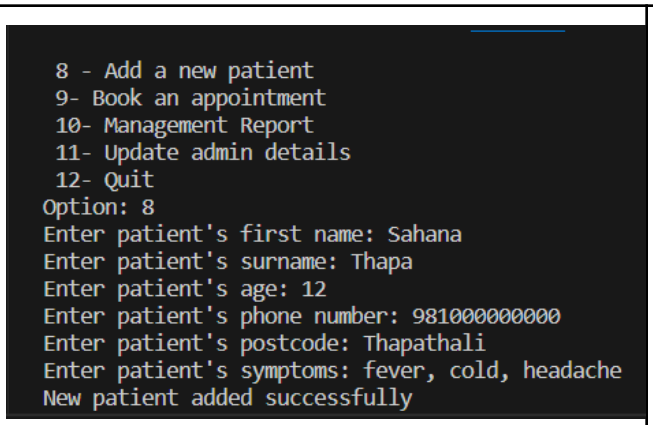
Test Case ID	Software Feature	Steps	Expected	Actual Result	Passed/ Fail
1.	Admin login successful	1.Execute Program 2.Input username: admin 3.Input Password: 123	The Hospital Management system launches without a hitch, requests a username and password, and then successfully authenticates the user before displaying the admin menu.		Passed
2.	Register/ View Update/ delete Doctor	1.Enter the option:1	Hospital management system successfully logs in and starts up.		Passed
3.	Register	Choose operation:1	The program needs to ask about the doctor's first name, last name, and specialty, and the doctor is successfully registered.		Passed

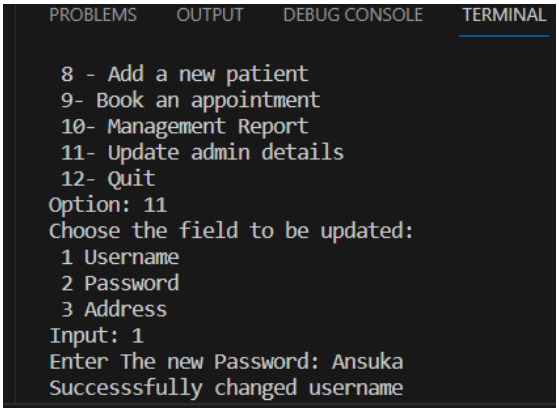
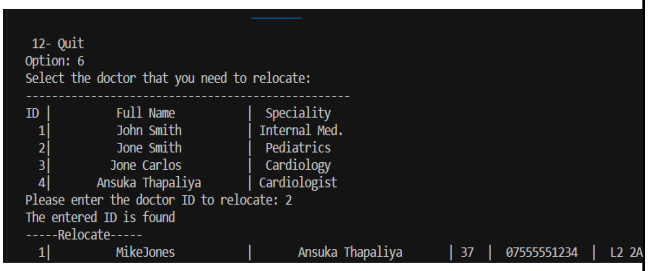
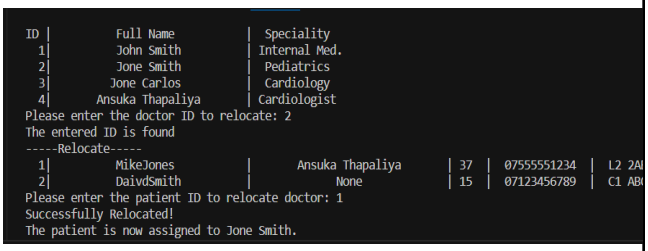
4.	View	a) Program runs again. b) Selecting option:1 in admin menu. c) Selecting option: 2 in Doctor management	It should display all the list of doctors.		Passed

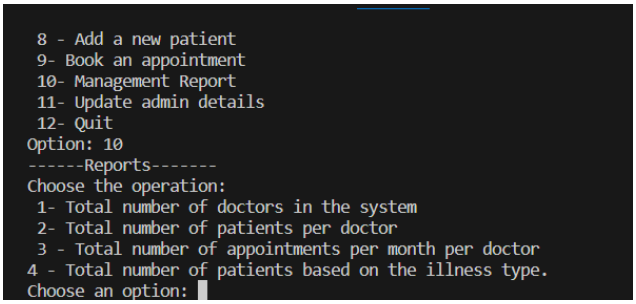
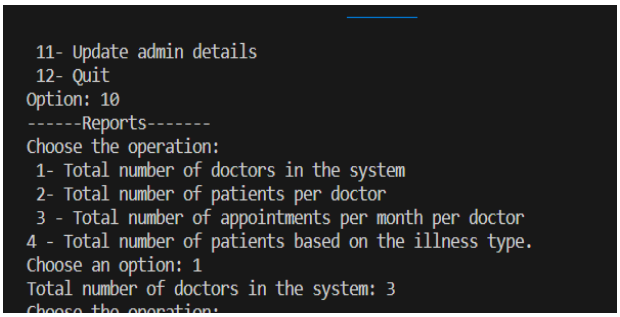
5.	Update	a) Program runs again. b) Selecting option:1 in admin menu. c) Selecting option 3 in Doctor management	The program should ask ID of doctor to update and display doctor details updated.		Passed

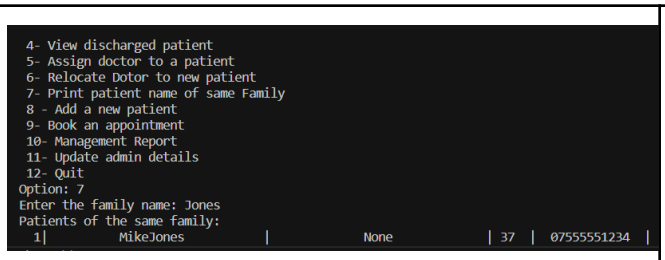
6.	Delete	a) Program runs again. b) Selecting option:1 in admin menu. c) Selecting option:4 in Doctor management d) Again selecting option:1 in Admin menu. e) Selecting option 2 in Doctor management.	The program should ask Id of doctor to delete. After selecting option:2 in Doctor management it should not show the deleted doctor.	 	Passed

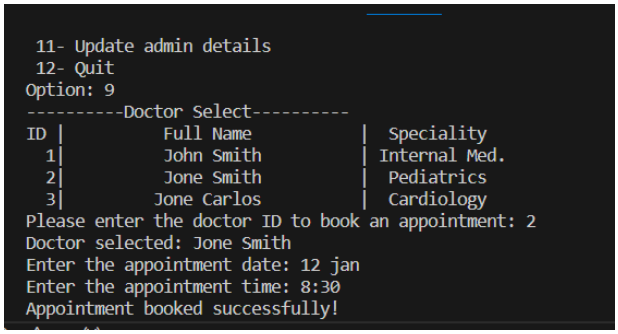
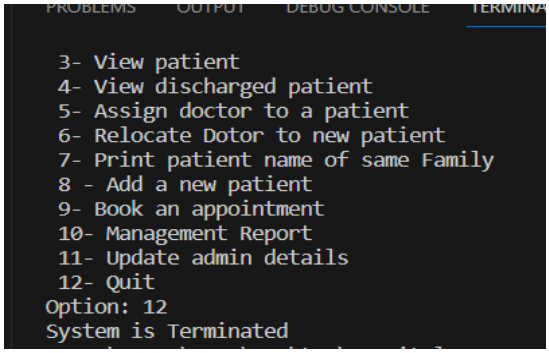
7.	Discharge patient	a)Enter the operation:2 in Admin menu. b) Enter the patient Id to discharge.	The program should ask whether to discharge the patient or not. The program should discharge the patient.	 	Passed
8.	View discharge patient	a) Program runs again. b) Enter the operation:4 in Admin menu.	The system should display the discharge patient.		Passed
9.	View Patient	a) Program runs again. b) Enter the operation:3 in Admin menu.	The system should display the patient.		Passed

10.	Assign doctor	a) Run program. b) Enter the operation:5 in Admin menu.	The system should show the option to assign a doctor to a patient The system asks for doctor's ID, then shows that the name has been assigned.		Passed
11.	Add new patient	a)Run program b)Enter the operation: 8 in Admin menu c)The system asks for patient's name, surname, age, phone number, postcode, and symptoms	The system should show New patient added successfully after the input.		

12.	Update admin details	a) Run program. b) Enter the operation: 11 in Admin menu.	The system should show the field to update and display successfully changed.		Passed
13.	Relocate doctor to patient	a) Run program. b) Enter the operation: 6 in Admin menu. c) The system asks for doctor's ID and a patient to assign to	The system should relocate the new doctor to the patient successfully.	 	Passed

14.	Management Report	a)Run program b)Enter the operation:10 in Admin menu c)System asks to choose an operation.	The system should display the number of doctor, patients, appointments and numbers of patients based on illness type after choosing an option.	 	Passed

15.	Patient of Same Family	a) Run program. b) Enter the operation:7 in Admin menu. c) The system asks for family name	The system should display the family surname together.		Passed

16.	Book an appointment	a) Run program. b) Enter the operation:9 in Admin menu. c) System asks for doctor, appointment date and time	System should take all the three inputs and display appointment booked successfully.		Passed
17.	Quit	a) Run program. b) Enter the operation:12 in Admin menu.	System should terminate.		Passed