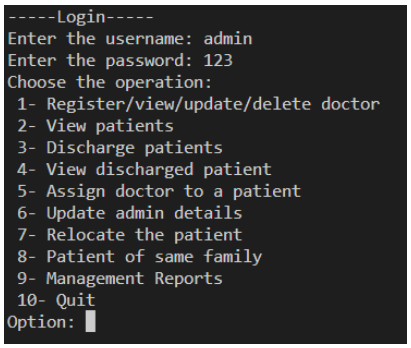
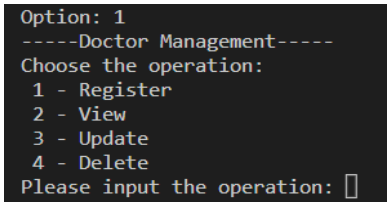
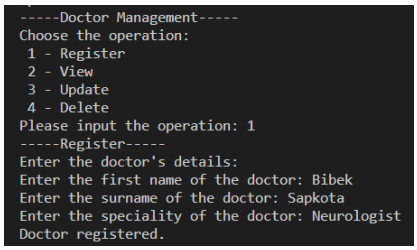
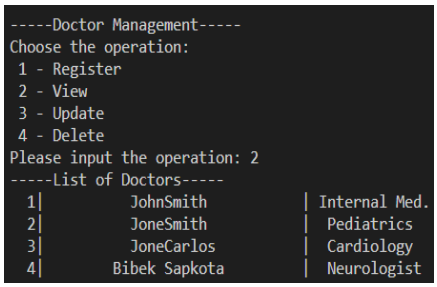
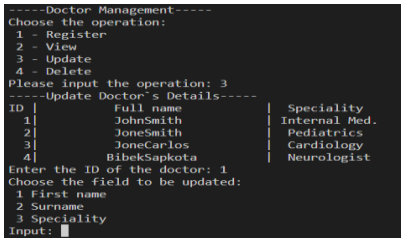
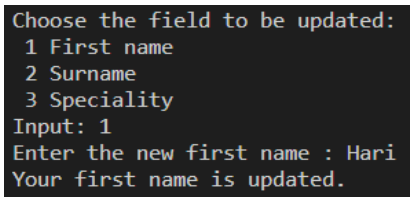
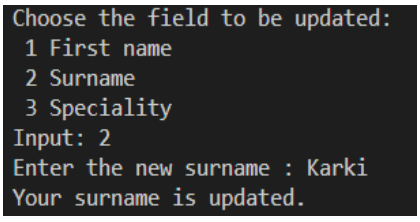
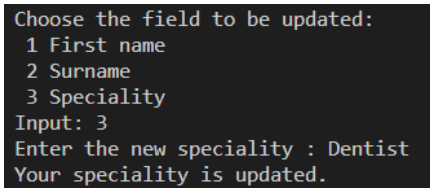
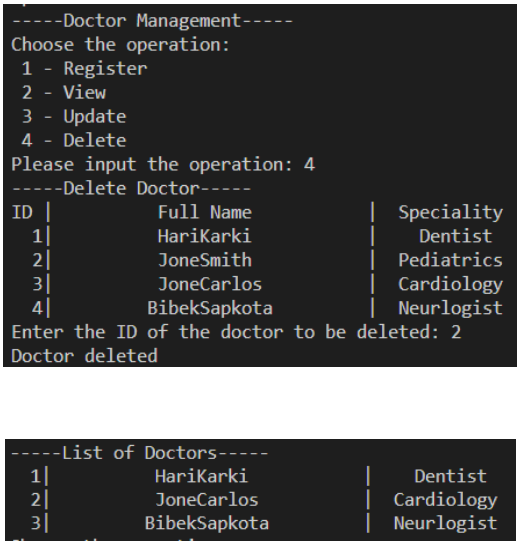
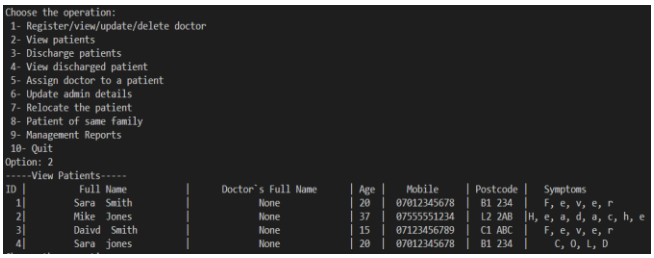
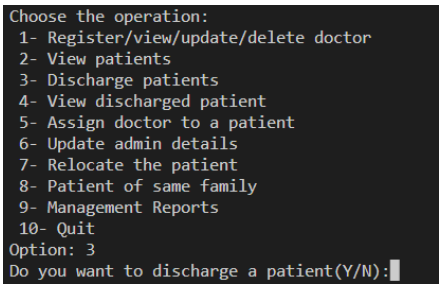
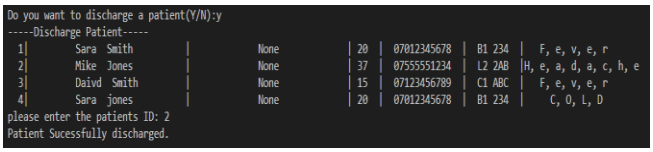
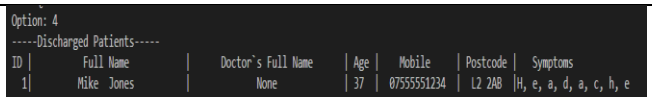
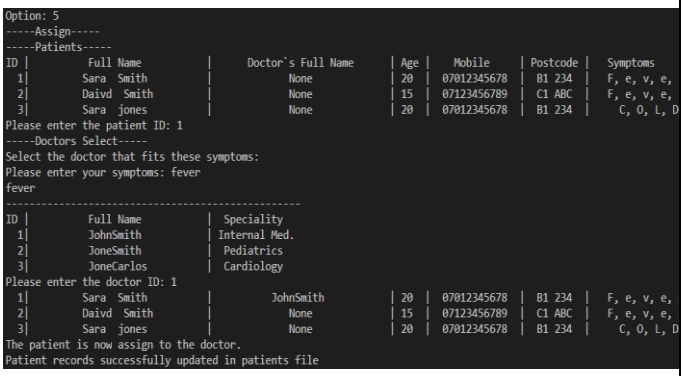
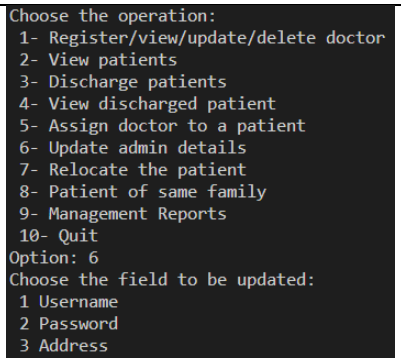
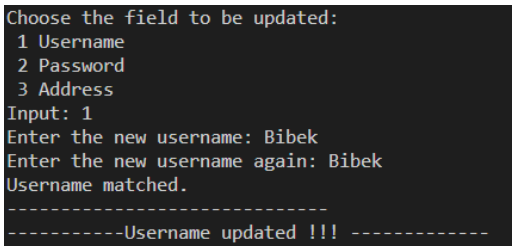
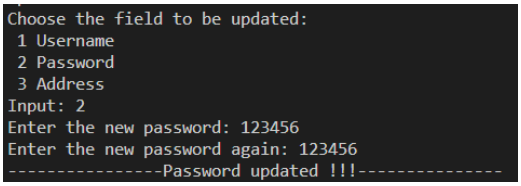
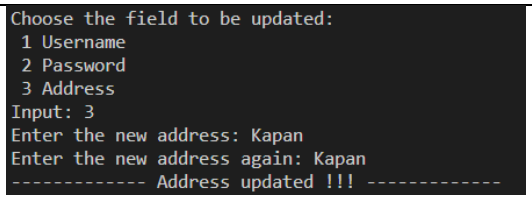
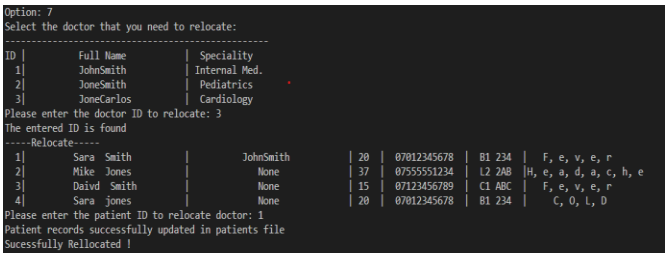
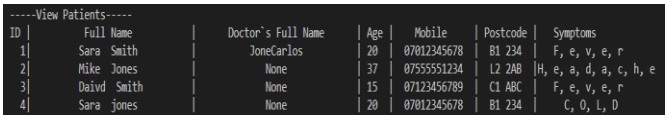
Test Case ID	Software Feature	Steps	Expected	Actual Result	Passed / Failed
1	Admin Login	➢ Execute the program. ➢ Provide the username: “admin” ➢ Input the password: “123”	After properly starting up, the hospital management system requests a username. The software asks for a password once the user enters their username. When you log in successfully, the admin menu appears.		Passed
2	Running {Viewing - Register/View/ update/delete doctor}	➢ Start the program Successful Login ➢ Choosing Option ‘1’ from the Admin Menu	Successful system startup. The computer will ask the administrator to select an action.		Passed
3	Registration of a Doctor in the Doctor Management System	➢ Start the program Successful Login ➢ Choosing Option ‘1’ from the Admin Menu ➢ Choosing operation ‘1’ in the Doctor Management	The doctor's registration is displayed when the admin selects operation ‘1’ in the doctor management system. We'll ask who your doctor is. The doctor's initial name, surname name, and area of expertise will be requested. A notification indicating successful registration will be shown once the doctor's information has been entered.		Passed

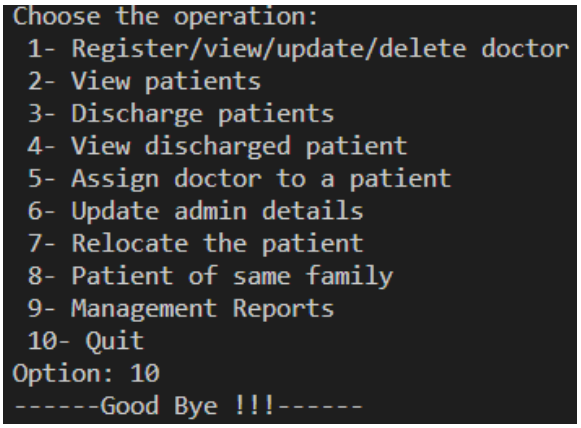
4	Viewing the list of doctors in the Doctor Management System	➢ Start the program successful Login. ➢ Choosing option '1' from the admin menu ➢ Choosing Operation '2' in the doctor management	Successful login and system startup for hospital management. The computer will ask the admin to select an action. When an admin selects option '1', the Doctor management system will show up. When the admin selects Operation '2' in the Doctor Management area, a list of the Doctors who have registered is displayed.		Passed
5	Updating details of doctors in the Doctor Management System	➢ Start the program successful Login. ➢ Choosing option '1' from the admin menu ➢ Choosing Operation '3' in the doctor management ➢ Choosing Operation '1' in the field To be updated ➢ Choosing Operation '2' in the field To be updated ➢ Choosing Operation '3' in the field To be updated	Successful login and system startup for hospital management. The program will prompt the admin to choose an operation When an admin selects option '1', the Doctor management system will show up. When the admin selects Operation '3' in the Doctor Management area. A doctor's ID will be required to update information. After choosing an ID doctor, a question requesting the doctor's first name, last name, and	   	Passed

			specialization will appear. After inputting the doctor's information, a notification indicating that the information has been correctly updated will appear.		
6	Deleting the detail of the doctor in the Doctor Management System	➢ Start the program successful Login. ➢ Choosing option '1' from the admin menu ➢ Choosing Operation '4' in the doctor management	Successful login and system startup for hospital management. The program will prompt the admin to choose an operation When an admin selects option '1', the Doctor management system will show up. When the admin selects Operation '4' in the Doctor Management area. The doctor's ID will be required. The doctor's information is deleted from the list when selecting an ID doctor.	 	Passed
7	Viewing the list of patients	➢ Start the program successful Login. ➢ Choosing option '2' from the admin menu	Successful login and system startup for hospital management. The program will prompt the admin to choose an operation When an admin selects option '2', the list		Passed

8	Discharge of Patient	➢ Start the program successful Login. ➢ Choosing option '3' from the admin menu	Successful login and system startup for hospital management. The program will prompt the admin to choose an operation When an admin selects option '3', the list Then, The computer will ask the administrator whether or not to discharge the patient. The computer will request the patient's ID once you decide to discharge the patient. Admin who selects Patient ID will successfully be released from the hospital.	 	Passed
9	Viewing the list of discharged patients Management System	➢ Start the program successful Login. ➢ Choosing option '4' from the admin menu	Successful login and system startup for hospital management. The program will prompt the admin to choose an operation When an admin selects option '4', the list. The list of discharged patients will be shown		Passed

10	Assign Doctor to Patient	➢ Start the program successful Login. ➢ Choosing Option '5' from the admin menu	Successful login and system startup for hospital management. The program will prompt the admin to choose an operation When an admin selects option '5', the list. Successful login and system startup for hospital management. The program will prompt the admin to choose an operation When an admin selects option '4', the list. The list of discharged patients will be shown		Passed
11	Update admin details	➢ Start the program successful Login. ➢ Choosing Option '6' from the admin menu	Successful login and system startup for hospital management. The program will prompt the admin to choose an operation When an admin selects option '6', the list. When the admin selects Operation '3' in the admin details update. A question requesting the admin's new first name, admin new last name, and address will appear. After inputting the admin	  	Passed

			information, a notification indicating that the information has been correctly updated will appear.		
12	Relocating patient to doctor	➢ Start the program successful Login. ➢ Choosing Option '7' from the admin menu	Successful login and system startup for hospital management. The program will prompt the admin to choose an operation When an admin selects option '7', the list. then the doctor list will be displayed and Doctor ID will be asked. Then a patient list will be shown selecting the patient ID will successfully relocate the doctor	 	Passed
13	Grouping the patient of the same group	➢ Start the program successful Login. ➢ Choosing Option '8' from the admin menu	Successful login and system startup for hospital management. The program will prompt the admin to choose an operation When an admin selects option '8', the list. Then the surname of the patient will be asked. After entering the surname. same group of patient will be shown	 	Passed

14	Quitting the system	➢ Start the program successful Login. ➢ Choosing Option '10' from the admin menu	Successful login and system startup for hospital management. The program will prompt the admin to choose an operation When an admin selects option '10', the list, the system will shutdown		Passed