

Test cases ID	Software feature	Steps	Expected	Actual result	Passes/Failed
TC 1	Admin Login	<ol style="list-style-type: none"><li>Run <b>main.py</b></li><li>Enter the admin username = <b>admin</b> and password = <b>password</b></li></ol>	<ol style="list-style-type: none"><li>HMS (Hospital management system) starts</li><li>It will ask for username and password.</li><li>After entering username and password, the program will show Login successful! Message.</li><li>Then It will show menu options</li></ol>	<ol style="list-style-type: none"><li>HMS initialized successfully</li><li>It asked username and password</li><li>Login successful appeared after entering correct details</li><li>It showed menu</li></ol> <pre>PS C:\Users\Lenovo\Desktop\Latest 824 june 8 HMS\HMS&gt; python al/Programs/Python/Python310/python.exe "c:/Users/Lenovo/Desktop/Latest 824 june 8 HMS/Python/main.py" -----Welcome to Hospital Management System Enter username: admin Enter password: password Login successful Choose the operation: 1- Register/view/update/delete doctor 2- View/Discharge patients 3- View discharged patient 4- Assign doctor to a patient 5- Update admin details 6- Add patients 7- Find dates/check appointment status 8- Relocate a patient from one doctor to another 9- Request management report 11. Group patients by family 12. Add Symptoms 10- Quit Option: █</pre>	PASSED
TC 2	Doctor Registration	<ol style="list-style-type: none"><li>After Main menu appears choose <b>1</b></li><li>it opens register/view/update/delete/back window</li><li>Again choose <b>1</b> in sub menu:</li><li>It will ask for first name ,last name and Specialty of doctor for doctor registration process</li><li>Enter first name = <b>Nabraj</b> , surname = <b>Olhee</b> and speciality = <b>Neurology</b></li></ol>	<ol style="list-style-type: none"><li>There may be two menu appears one after another, after choosing 1 it will navigate to sub menu.</li><li>It will ask for details of doctor for doctor registration</li></ol>	<ol style="list-style-type: none"><li>The program asked for options to enter sub menu for registration window.</li><li>After entering 1 , it entered sub-menu , again entering 1 , it prompted and asked doctors details, like first name, last name and specialty.</li></ol> <pre>9- Request management report 11. Group patients by family 12. Add Symptoms 10- Quit Option: 1  Doctor Management 1. Register 2. View 3. Update 4. Delete 0. Back Enter your choice: 1 -----Register----- Enter the doctor's first name: Nabraj Enter the doctor's surname: Olhee Enter the doctor's speciality: Neurology File write successful. Doctor registered</pre>	PASSED
TC 3	Viewing Doctors	<ol style="list-style-type: none"><li>After Main menu appears user choose <b>1</b>, opens doctor register/view/update/delete/back window</li><li>Again chooses <b>1</b> in sub menu:</li><li>The user need to input <b>2</b> for viewing</li><li>It shows list of <b>doctors</b>.</li></ol>		<ol style="list-style-type: none"><li>It showed details of doctors</li></ol>	PASSED

				<div>Enter your choice: 2</div> <div>List of doctors:<table><tr><th>ID</th><th>FULL NAME</th><th>SPECIALITY</th></tr><tr><td>0</td><td>John Smith</td><td>Cardiology</td></tr><tr><td>1</td><td>Emma Johnson</td><td>Dermatology</td></tr><tr><td>2</td><td>Michael Brown</td><td>Orthopedics</td></tr><tr><td>3</td><td>Sarah Williams</td><td>Pediatrics</td></tr><tr><td>4</td><td>David Jones</td><td>Neurology</td></tr><tr><td>5</td><td>Olivia Davis</td><td>Gastroenterology</td></tr><tr><td>6</td><td>William Miller</td><td>Ophthalmology</td></tr><tr><td>7</td><td>Sophia Wilson</td><td>Endocrinology</td></tr><tr><td>8</td><td>James Anderson</td><td>Rheumatology</td></tr><tr><td>9</td><td>Charlotte Taylor</td><td>Oncology</td></tr></table></div>	ID	FULL NAME	SPECIALITY	0	John Smith	Cardiology	1	Emma Johnson	Dermatology	2	Michael Brown	Orthopedics	3	Sarah Williams	Pediatrics	4	David Jones	Neurology	5	Olivia Davis	Gastroenterology	6	William Miller	Ophthalmology	7	Sophia Wilson	Endocrinology	8	James Anderson	Rheumatology	9	Charlotte Taylor	Oncology	
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TC 4	Updating doctor's details	<div>1. After Main menu appears choose 1, opens register/view/update/delete/back window.</div> <div>2. The user inputs 3 for updating details window.</div> <div>3. After that it should prompt user for ID of targeted doctor for detail changing. Enter 4</div> <div>4. Then it asks for the field to update.</div> <div>5. Choose 1, 2 and 3 turn by turn but only one at a time.</div> <div>6. 1 for updating first name, 2 for changing surname, 3 for changing Specialty of doctor.</div>	<div>1. When choose 1, program will prompt for new first name and change first name</div> <div>2. When choose 2 , It will prompt for new surname and change it.</div> <div>3. When choose 3, it will ask for new specialty</div>	<div>1. After choosing ID of doctor, it prompted for new detail</div> <div>2. It displayed first name successfully changed message on terminal.</div> <div><div>-----Update doctor details-----<div>List of doctors:<table><tr><td>0</td><td>John Smith</td><td>Cardiology</td></tr><tr><td>1</td><td>Emma Johnson</td><td>Dermatology</td></tr><tr><td>2</td><td>Michael Brown</td><td>Orthopedics</td></tr><tr><td>3</td><td>Sarah Williams</td><td>Pediatrics</td></tr><tr><td>4</td><td>David Jones</td><td>Neurology</td></tr><tr><td>5</td><td>Olivia Davis</td><td>Gastroenterology</td></tr><tr><td>6</td><td>William Miller</td><td>Ophthalmology</td></tr><tr><td>7</td><td>Sophia Wilson</td><td>Endocrinology</td></tr><tr><td>8</td><td>James Anderson</td><td>Rheumatology</td></tr><tr><td>9</td><td>Charlotte Taylor</td><td>Oncology</td></tr></table></div>Enter the ID of the doctor to update: 4 -----Choose the field (1/2/3/4):<div>1. First name</div><div>2. Last name</div><div>3. Speciality</div>Enter the field to update: 1 Enter the new first name: Suraj first Name successfully changed!</div></div> <div>3. Similarly, it also changed other details of doctors</div>	0	John Smith	Cardiology	1	Emma Johnson	Dermatology	2	Michael Brown	Orthopedics	3	Sarah Williams	Pediatrics	4	David Jones	Neurology	5	Olivia Davis	Gastroenterology	6	William Miller	Ophthalmology	7	Sophia Wilson	Endocrinology	8	James Anderson	Rheumatology	9	Charlotte Taylor	Oncology	PASSED			
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TC 5	Deleting Doctor	<div>1. After the Main menu appears choose 1, opens register/view/update/delete/back window.</div> <div>2. Again choose 4 in sub menu:</div> <div>3. Then it asks ID of Doctor, Enter 4</div> <div>4. Doctor of index 4 get deleted.</div>	By entering ID of doctor, it may delete doctor who is associated with that ID	<div>1. It asked for menu choice.</div> <div>2. After choosing 4, it displayed doctors list</div> <div><pre>Enter your choice: 4 -----Delete a doctor----- List of doctors: 0      John Smith        Cardiology 1      Emma Johnson     Dermatology 2      Michael Brown    Orthopedics 3      Sarah Williams   Pediatrics 4      Suraj Santip      Neurology 5      Olivia Davis     Gastroenterology 6      William Miller   Ophthalmology 7      Sophia Wilson    Endocrinology 8      James Anderson   Rheumatology 9      Charlotte Taylor  Oncology Enter the ID of the doctor to delete: 1 Doctor deleted</pre></div> <div>3. Program took ID and deleted that doctor.</div>	PASSED

				<pre>Enter your choice: 4 -----Delete a doctor----- List of doctors: 0      John Smith        Cardiology 1      Emma Johnson      Dermatology 2      Michael Brown     Orthopedics 3      Sarah Williams    Pediatrics 4      Suraj Santip       Neurology 5      Olivia Davis       Gastroenterology 6      William Miller     Ophthalmology 7      Sophia Wilson      Endocrinology 8      James Anderson     Rheumatology 9      Charlotte Taylor   Oncology Enter the ID of the doctor to delete: 1 Doctor deleted</pre>	
TC 6	Quitting doctor management menu	<p>1. After Main menu appears choose <b>1</b>, opens register/view/update/delete/back window</p> <p>2. Again choose <b>0</b> in sub menu:</p>	Entering 0 may quits the doctor management sub-window	<p>1. After entering zero, program moves back to main menu and again asks for operation choice:</p> <pre>Doctor Management 1. Register 2. View 3. Update 4. Delete 0. Back Enter your choice: 0 Choose the operation: 1- Register/view/update/delete doctor 2- View/Discharge patients 3- View discharged patient 4- Assign doctor to a patient 5- Update admin details 6- Add patients 7- Find dates/check appointment status 8- Relocate a patient from one doctor to another 9- Request management report 11. Group patients by family 12. Add Symptoms 10- Quit</pre>	PASSED
TC 7	Discharge patients	<p>1. After choosing option <b>2</b> on menu for <b>discharge patients</b>, the program to show currently admitted and discharged patients.</p> <p>2. After that it will ask for confirmation <b>Enter y</b></p> <p>3. Program to prompts user asking for ID of patient.</p> <p>4. Enter <b>1</b> which selects <b>John Smith</b> for discharge.</p>	Program will discharge patients using provided index of patient and shows Discharged patient list	<p>1. It displayed a list of admitted patients.</p> <p>2. It also displayed a list of Discharged patient.</p> <p>3. It asked for confirmation.</p> <p>4. It showed successful message that the patient of that index 1 i.e. John Smith is discharged</p> <pre>7- Book appointment/check appointment status 8- Relocate a patient from one doctor to another 9- Request management report 10- Quit 11. group patients by family: 4 Patient ID: PAT9     Full Name: Daniel Wilson    Doctors:    Age: 50    Mobile: 2345678901    Postcode: 23456 5 Patient ID: PAT10    Full Name: Olivia Clark    Doctors:    Age: 28    Mobile: 7890123456    Postcode: 78901 6 Patient ID: PAT11    Full Name: Ethan Moore    Doctors:    Age: 45    Mobile: 0123456789    Postcode: 01234 7 Patient ID: PAT12    Full Name: Ava Lee    Doctors:    Age: 32    Mobile: 5678901234    Postcode: 56789 8 Patient ID: PAT13    Full Name: Mason Walker    Doctors:    Age: 55    Mobile: 9012345678    Postcode: 90123 9 Patient ID: PAT14    Full Name: Sophia Hall    Doctors:    Age: 42    Mobile: 3456789012    Postcode: 34567 -----Discharge Patient----- ID   Full Name   Doctor's Full Name   Age   Mobile   Postcode 0 Patient ID: PAT15    Full Name: Johndischarge Smith    Doctors:    Age: 30    Mobile: 1234567890    Postcode: 12345 1 Patient ID: PAT16    Full Name: Janedsicha Doe    Doctors:    Age: 25    Mobile: 9876543210    Postcode: 54321 2 Patient ID: PAT17    Full Name: Michaeldischarge Johnson    Doctors:    Age: 40    Mobile: 5555555555    Postcode: 67890 Do you want to discharge a patient (Y/N): y -----Discharge Patient----- Please Enter the patient ID: 1 Patient John Smith is discharged.</pre>	PASSED

TC 8	Assign doctor to a patient	<div>1. The menu appears.</div> <div>2. Enter 4 as a option, it should show details of patients first</div> <div>3. It asked for patient ID, Enter 1</div> <div>4. Also asked for Doctor ID, Enter 5</div> <div>5. Above instructions assigns John doe with Olivia Clark</div> <div>6. Finally a message appears, indicating patient is now assigned</div>	<div>By using index Id it may assign patient and doctor each other</div>	<div>1. It showed patient list</div> <div><div>Choose the operation: 1- Register/view/update/delete doctor Option: 4 -----Assign----- -----Patients----- ID   Full Name   Doctor's Full Name   Age   Mobile   Pos 0 Patient ID: PAT12    Full Name: John Smith    Doctors: 1 Patient ID: PAT13    Full Name: Jane Doe    Doctors: 2 Patient ID: PAT14    Full Name: Michael Johnson    Doctors: 3 Patient ID: PAT15    Full Name: Emily Taylor    Doctors: 4 Patient ID: PAT16    Full Name: Daniel Wilson    Doctors: 5 Patient ID: PAT17    Full Name: Olivia Clark    Doctors: 6 Patient ID: PAT18    Full Name: Ethan Moore    Doctors: 7 Patient ID: PAT19    Full Name: Ava Lee    Doctors: 8 Patient ID: PAT20    Full Name: Mason Walker    Doctors: 9 Patient ID: PAT21    Full Name: Sophia Hall    Doctors: Please enter the patient ID: 1</div></div> <div>2. It asked for patient Id</div> <div><div>Please enter the patient ID: 1</div></div> <div>3. It showed Doctors list</div> <div><div>-----Doctors Select----- Select the doctor that fits these symptoms: ----- ID   Full Name   Speciality 0 John Smith   Cardiology 1 Michael Brown   Orthopedics 2 Sarah Williams   Pediatrics 3 Suraj Santip   Neurology 4 Olivia Davis   Gastroenterology 5 William Miller   Ophthalmology 6 Sophia Wilson   Endocrinology 7 James Anderson   Rheumatology 8 Charlotte Taylor   Oncology Please enter the doctor ID: 5</div></div> <div>4. It asked for Doctor ID and,</div> <div>5. finally showed patient now assigned message.</div> <div><div>Please enter the doctor ID: 5 0 Patient ID: PAT12    Full Name: John Smith    Doctors: William Miller    Age: 30    Mobile: 1234567890    Postcode: 12345 1 Patient ID: PAT13    Full Name: Jane Doe    Doctors: William Miller    Age: 25    Mobile: 9876543210    Postcode: 54321 2 Patient ID: PAT14    Full Name: Michael Johnson    Doctors: William Miller    Age: 40    Mobile: 4567890123    Postcode: 67890 3 Patient ID: PAT15    Full Name: Emily Taylor    Doctors: William Miller    Age: 35    Mobile: 8901234567    Postcode: 90123 4 Patient ID: PAT16    Full Name: Daniel Wilson    Doctors: William Miller    Age: 50    Mobile: 2345678901    Postcode: 23456 5 Patient ID: PAT17    Full Name: Olivia Clark    Doctors: William Miller    Age: 28    Mobile: 7890123456    Postcode: 78901 6 Patient ID: PAT18    Full Name: Ethan Moore    Doctors: William Miller    Age: 45    Mobile: 0123456789    Postcode: 01234 7 Patient ID: PAT19    Full Name: Ava Lee    Doctors: William Miller    Age: 32    Mobile: 5678901234    Postcode: 56789 8 Patient ID: PAT20    Full Name: Mason Walker    Doctors: William Miller    Age: 55    Mobile: 9012345678    Postcode: 90123 9 Patient ID: PAT21    Full Name: Sophia Hall    Doctors: William Miller    Age: 42    Mobile: 3456789012    Postcode: 34567 The patient is now assigned to the doctor.</div></div>	PASSED
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TC 9	Add patients	<div>1. User inputs <b>6</b> for adding patient.</div> <div>2. Then asks for patient’s detail like first name, last name, and others.</div> <div>3. Enter first name = Nabin</div> <div>4. Enter surname = Oli</div> <div>5. Enter age= 16</div> <div>6. Enter mobile number = 12 (Just hypothetical)</div> <div>7. Enter postcode = 12</div> <div>8. The patient added and stored in list</div>	A form like prompt may appear one by one and asks for patient details	<div>1. After choosing 6 , It asked for details of patient</div> <div>2. After taking entering every details, it displayed list of patients for confirming whether it is added or not.</div> <div><div>-----Select Patient ID-----</div><div>Enter patient firstname: Nabin</div><div>Enter patient surname: Oli</div><div>enter age: 16</div><div>Enter the mobile number: 12</div><div>Enter the postcode: 12</div><table><tr><td>0 Patient ID:</td><td>PAT12</td><td>Full Name:</td><td>John Smith</td><td>Doctors:</td><td></td></tr><tr><td>1 Patient ID:</td><td>PAT13</td><td>Full Name:</td><td>Jane Doe</td><td>Doctors:</td><td>William Miller</td></tr><tr><td>2 Patient ID:</td><td>PAT14</td><td>Full Name:</td><td>Michael Johnson</td><td>Doctors:</td><td></td></tr><tr><td>3 Patient ID:</td><td>PAT15</td><td>Full Name:</td><td>Emily Taylor</td><td>Doctors:</td><td></td></tr><tr><td>4 Patient ID:</td><td>PAT16</td><td>Full Name:</td><td>Daniel Wilson</td><td>Doctors:</td><td></td></tr><tr><td>5 Patient ID:</td><td>PAT17</td><td>Full Name:</td><td>Olivia Clark</td><td>Doctors:</td><td></td></tr><tr><td>6 Patient ID:</td><td>PAT18</td><td>Full Name:</td><td>Ethan Moore</td><td>Doctors:</td><td></td></tr><tr><td>7 Patient ID:</td><td>PAT19</td><td>Full Name:</td><td>Ava Lee</td><td>Doctors:</td><td></td></tr><tr><td>8 Patient ID:</td><td>PAT20</td><td>Full Name:</td><td>Mason Walker</td><td>Doctors:</td><td></td></tr><tr><td>9 Patient ID:</td><td>PAT21</td><td>Full Name:</td><td>Sophia Hall</td><td>Doctors:</td><td></td></tr><tr><td>10 Patient ID:</td><td>PAT25</td><td>Full Name:</td><td>Raju Rastogi</td><td>Doctors:</td><td></td></tr><tr><td>11 Patient ID:</td><td>PAT26</td><td>Full Name:</td><td>NAbin Oli</td><td>Doctors:</td><td></td></tr></table></div>	0 Patient ID:	PAT12	Full Name:	John Smith	Doctors:		1 Patient ID:	PAT13	Full Name:	Jane Doe	Doctors:	William Miller	2 Patient ID:	PAT14	Full Name:	Michael Johnson	Doctors:		3 Patient ID:	PAT15	Full Name:	Emily Taylor	Doctors:		4 Patient ID:	PAT16	Full Name:	Daniel Wilson	Doctors:		5 Patient ID:	PAT17	Full Name:	Olivia Clark	Doctors:		6 Patient ID:	PAT18	Full Name:	Ethan Moore	Doctors:		7 Patient ID:	PAT19	Full Name:	Ava Lee	Doctors:		8 Patient ID:	PAT20	Full Name:	Mason Walker	Doctors:		9 Patient ID:	PAT21	Full Name:	Sophia Hall	Doctors:		10 Patient ID:	PAT25	Full Name:	Raju Rastogi	Doctors:		11 Patient ID:	PAT26	Full Name:	NAbin Oli	Doctors:		PASSED																																																																								
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TC 10	Relocating patient	<div>1. Users choose <b>8</b>, which runs relocation patient from one doctor to another feature.</div> <div>2. Program displays patients lists and ask for ID of patient.</div> <div>3. For patient index enter <b>2</b></div> <div>4. Display Doctors list and ask for ID of doctor.</div> <div>5. For doctor index enter <b>2</b>.</div> <div>4 Message appears saying successfully relocated.</div>	After entering 8, it may relocate a patient from one already assigned doctor to other	<div>1. After entering 8 , a list of doctors names appeared</div> <div><div>Option: 8</div><table><tr><td>0 Patient ID:</td><td>PAT12</td><td>Full Name:</td><td>John Smith</td><td>Doctors:</td><td></td></tr><tr><td>1 Patient ID:</td><td>PAT13</td><td>Full Name:</td><td>Jane Doe</td><td>Doctors:</td><td></td></tr><tr><td>2 Patient ID:</td><td>PAT14</td><td>Full Name:</td><td>Michael Johnson</td><td>Doctors:</td><td></td></tr><tr><td>3 Patient ID:</td><td>PAT15</td><td>Full Name:</td><td>Emily Taylor</td><td>Doctors:</td><td></td></tr><tr><td>4 Patient ID:</td><td>PAT16</td><td>Full Name:</td><td>Daniel Wilson</td><td>Doctors:</td><td></td></tr><tr><td>5 Patient ID:</td><td>PAT17</td><td>Full Name:</td><td>Olivia Clark</td><td>Doctors:</td><td></td></tr><tr><td>6 Patient ID:</td><td>PAT18</td><td>Full Name:</td><td>Ethan Moore</td><td>Doctors:</td><td></td></tr><tr><td>7 Patient ID:</td><td>PAT19</td><td>Full Name:</td><td>Ava Lee</td><td>Doctors:</td><td></td></tr><tr><td>8 Patient ID:</td><td>PAT20</td><td>Full Name:</td><td>Mason Walker</td><td>Doctors:</td><td></td></tr><tr><td>9 Patient ID:</td><td>PAT21</td><td>Full Name:</td><td>Sophia Hall</td><td>Doctors:</td><td></td></tr><tr><td>10 Patient ID:</td><td>PAT25</td><td>Full Name:</td><td>Raju Rastogi</td><td>Doctors:</td><td></td></tr><tr><td>11 Patient ID:</td><td>PAT26</td><td>Full Name:</td><td>NAbin Oli</td><td>Doctors:</td><td></td></tr></table></div> <div>2. It asked for Patient ID to relocate</div> <div><div>Enter the ID of the patient to relocate: 2</div></div> <div>3. After choosing the ID of patient, it displayed doctors and asked for index of doctor for reallocation.</div> <div>4. A message saying successfully relocated appeared.</div> <div><div>Enter the ID of the new doctor: 2</div><div>Michael has been relocated to Sarah Williams</div><table><tr><th>ID</th><th>Full Name</th><th>Doctor's Full Name</th><th>Age</th><th>Mobile</th><th>Postcode</th></tr><tr><td>0 Patient ID:</td><td>PAT12</td><td>Full Name: John Smith</td><td>Doctors:</td><td></td><td>Age: 30    Mobile: 1234567890    Postcode: 12345</td></tr><tr><td>1 Patient ID:</td><td>PAT13</td><td>Full Name: Jane Doe</td><td>Doctors:</td><td>William Miller</td><td>Age: 25    Mobile: 9876543210    Postcode: 54321</td></tr><tr><td>2 Patient ID:</td><td>PAT15</td><td>Full Name: Emily Taylor</td><td>Doctors:</td><td></td><td>Age: 35    Mobile: 8901234567    Postcode: 90123</td></tr><tr><td>3 Patient ID:</td><td>PAT16</td><td>Full Name: Daniel Wilson</td><td>Doctors:</td><td></td><td>Age: 50    Mobile: 2345678901    Postcode: 23456</td></tr><tr><td>4 Patient ID:</td><td>PAT17</td><td>Full Name: Olivia Clark</td><td>Doctors:</td><td></td><td>Age: 28    Mobile: 7890123456    Postcode: 78901</td></tr><tr><td>5 Patient ID:</td><td>PAT18</td><td>Full Name: Ethan Moore</td><td>Doctors:</td><td></td><td>Age: 45    Mobile: 0123456789    Postcode: 01234</td></tr><tr><td>6 Patient ID:</td><td>PAT19</td><td>Full Name: Ava Lee</td><td>Doctors:</td><td></td><td>Age: 32    Mobile: 5678901234    Postcode: 56789</td></tr><tr><td>7 Patient ID:</td><td>PAT20</td><td>Full Name: Mason Walker</td><td>Doctors:</td><td></td><td>Age: 55    Mobile: 9012345678    Postcode: 90123</td></tr><tr><td>8 Patient ID:</td><td>PAT21</td><td>Full Name: Sophia Hall</td><td>Doctors:</td><td></td><td>Age: 42    Mobile: 3456789012    Postcode: 34567</td></tr><tr><td>9 Patient ID:</td><td>PAT25</td><td>Full Name: Raju Rastogi</td><td>Doctors:</td><td></td><td>Age: 13    Mobile: 9848    Postcode: 2200</td></tr><tr><td>10 Patient ID:</td><td>PAT26</td><td>Full Name: NAbin Oli</td><td>Doctors:</td><td></td><td>Age: 16    Mobile: 12    Postcode: 12</td></tr></table></div>	0 Patient ID:	PAT12	Full Name:	John Smith	Doctors:		1 Patient ID:	PAT13	Full Name:	Jane Doe	Doctors:		2 Patient ID:	PAT14	Full Name:	Michael Johnson	Doctors:		3 Patient ID:	PAT15	Full Name:	Emily Taylor	Doctors:		4 Patient ID:	PAT16	Full Name:	Daniel Wilson	Doctors:		5 Patient ID:	PAT17	Full Name:	Olivia Clark	Doctors:		6 Patient ID:	PAT18	Full Name:	Ethan Moore	Doctors:		7 Patient ID:	PAT19	Full Name:	Ava Lee	Doctors:		8 Patient ID:	PAT20	Full Name:	Mason Walker	Doctors:		9 Patient ID:	PAT21	Full Name:	Sophia Hall	Doctors:		10 Patient ID:	PAT25	Full Name:	Raju Rastogi	Doctors:		11 Patient ID:	PAT26	Full Name:	NAbin Oli	Doctors:		ID	Full Name	Doctor's Full Name	Age	Mobile	Postcode	0 Patient ID:	PAT12	Full Name: John Smith	Doctors:		Age: 30    Mobile: 1234567890    Postcode: 12345	1 Patient ID:	PAT13	Full Name: Jane Doe	Doctors:	William Miller	Age: 25    Mobile: 9876543210    Postcode: 54321	2 Patient ID:	PAT15	Full Name: Emily Taylor	Doctors:		Age: 35    Mobile: 8901234567    Postcode: 90123	3 Patient ID:	PAT16	Full Name: Daniel Wilson	Doctors:		Age: 50    Mobile: 2345678901    Postcode: 23456	4 Patient ID:	PAT17	Full Name: Olivia Clark	Doctors:		Age: 28    Mobile: 7890123456    Postcode: 78901	5 Patient ID:	PAT18	Full Name: Ethan Moore	Doctors:		Age: 45    Mobile: 0123456789    Postcode: 01234	6 Patient ID:	PAT19	Full Name: Ava Lee	Doctors:		Age: 32    Mobile: 5678901234    Postcode: 56789	7 Patient ID:	PAT20	Full Name: Mason Walker	Doctors:		Age: 55    Mobile: 9012345678    Postcode: 90123	8 Patient ID:	PAT21	Full Name: Sophia Hall	Doctors:		Age: 42    Mobile: 3456789012    Postcode: 34567	9 Patient ID:	PAT25	Full Name: Raju Rastogi	Doctors:		Age: 13    Mobile: 9848    Postcode: 2200	10 Patient ID:	PAT26	Full Name: NAbin Oli	Doctors:		Age: 16    Mobile: 12    Postcode: 12	PASSED
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