Object Oriented Programming

Coursework Test Case

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Test Case	Expected Result	Actual Result	Pass/Fail
Add doctor "Jane" by pressing "1" Enter Doctor's name: Jane Enter Doctor's Surname: Perera Enter the date(dd/mm/yyyy) : 6/1/2023 Enter the mobile number: 0712543212 Enter the MedicalLicenseNumber: 7321 Enter Doctor's Specialisation: cosmetic dermatology	Display a message "Doctor added successfully"	Display a message "Doctor added successfully"	Pass
Delete a doctor by pressing "2": Enter the medical license number: 3	Display "Doctor deleted successfully! Now the center has 2 Doctors available"	Display "Doctor deleted successfully! Now the center has 2 Doctors available"	Pass
Print list of doctors by pressing "3": Enter your choice: 3	View Doctors list sorted in alphabetical order according to the doctor surname.	View Doctors list sorted in alphabetical order according to the doctor surname.	Pass
Save all details to text file by pressing "4": Enter your choice: 4	Data store to the text file called "filename.txt"	Store all the details of the doctors to the text file called" filename.txt"	Pass
Load all details to the console by pressing "5": Enter your choice: 5	Load data from text file to console	Load data from text file to console	Pass
Open a Graphical User Interface (GUI) from the menu console by pressing "6": Enter your choice: 6	Open a Graphical User Interface	Open a Graphical User Interface as a dashboard with the buttons. (View doctors, Sort doctors, Add consultation, view consultation, view patients)	Pass
Exit from the program by pressing "7" Enter your choice: 7	Exit the program	Exit the program	Pass
Press "View doctors" button	Visualise the list of doctors with relative information from a table	Visualise the list of doctors with relative information from a table	Pass
Press "Sort doctors" button	Visualise the list of doctors with relative information sorted in alphabetical order	Visualise the list of doctors with relative information sorted in alphabetical order	pass

	according to the doctor's name from a table	according to the doctor's name from a table	
Press "Add consultation" button	Add all the relevant data to fields	Add all the relevant data to fields	pass
Press "Save" button	Save all the data of the consultation and display a message from a message box as "consultation added successfully"	Save all the data of the consultation and display a message from a message box as "consultation added successfully"	pass
Press "back" button	Display the dashboard	Display the dashboard	pass
Press "View consultation" button	Visualise the list of consultation with relative information from a table and can cancel the consultation by the cancel consultation button	Visualise the list of consultation with relative information from a table and can cancel the consultation by the cancel consultation button	Pass
Press "View patient" button	Visualise the list of patients with relative information from a table	Visualise the list of patients with relative information from a table	pass