Test Case	Expected Result	Actual Result	Pass/Fail
Firstly, program start	Prompt user inputs	Prompt user inputs like	Pass
and press 1.	like name, surname,	name, surname, date of	
	date of birth, mobile	birth, mobile number,	
	number, medical	medical license number	
	license number and	and specialization.	
	specialization.		
Display menu and	Display "Invalid	Display "Invalid action.	Pass
enter not between 1	action. Please try	Please try again." And	
and 6.	again." And again	again, prompt menu.	
D'ante anno and	prompt menu.	Division and a	F. 11
Display menu and	Display "Invalid	Display error	Fail
enter string character.	action. Please try	"InputMismatchException"	
	again." And again	and stop the program.	
Input 0 or 32 for the	prompt menu.  Display "Not correct	Display "Not correct	Pass
day in date of birth.	range"	Display "Not correct range"	Pd55
Input 0 or 13 for the	Display "Not correct	Display "Not correct	Pass
month in date of	range"	range"	1 033
birth.	Tunge	lange	
Input less than 1939	Display "Not correct	Display "Not correct	Pass
or greater than 2099	range"	range"	. 455
for the year in date of			
birth.			
Enter string character	Display "Enter valid	Display error	Fail
for the date of birth.	number."	"InputMismatchException"	
		and stop the program	
Enter less than 10 or	Display "Invalid	Display "Invalid mobile	Pass
greater than 10 digits	mobile number.	number. Please enter 10	
for the mobile	Please enter 10 digits	digits and try again."	
number.	and try again."		
Enter string character	Display "Invalid	Display "Invalid mobile	Pass
for the mobile	mobile number.	number. Please enter 10	
number.	Please enter 10 digits	digits and try again."	
	and try again."		_
All the user inputs	Display "Doctor added	Display "Doctor added	Pass
added correctly.	successfully."	successfully."	Dono
Enter 2 for delete	Prompt "Enter	Prompt "Enter doctor's	Pass
doctor.	doctor's medical	medical licence number to	
	licence number to	remove from the system:"	
	remove from the system:"		
Enter wrong medical	Display "No doctor	Display "No doctor was	Pass
ID to delete a doctor.	was found with the	found with the specified	1 033
ib to defete a doctor.	specified medical	medical license number.	
	license number.	Please try again"	
	Please try again"	. reade try again	
	i icase a y again		

Add one doctor and	Display "The medical	Display "The medical	Pass
enter correct medical	license number: 1	license number: 1 named	1 433
ID to delete a doctor.	named doctor:	doctor: Pasindu Marambe	
ib to delete a doctor.	Pasindu Marambe has	has been removed.	
	been removed.	Now the centre has 0	
	Now the centre has 0	doctors."	
	doctors."	doctors.	
Fortage 2 for a mint		Display all the information	Dana
Enter 3 for print	Display all the	Display all the information	Pass
doctors.	information got from	got from the user,	
	the user,	alphabetically ordered by	
	alphabetically ordered	doctor's surname.	
	by doctor's surname.		
Enter 4 for save all the	Display "The data was	Display "The data was	Pass
information into a file.	successfully entered	successfully entered into	
	into the document."	the document."	
Enter 5 for open GUI.	Open the GUI with 3	Open the GUI with 3	Pass
	buttons.	buttons.	
Press "View Doctors"	Display list of doctors	Display list of doctors with	Pass
	with all the	all the information.	
	information.		
Press "Add	Display input fields for	Display input fields for	Pass
Consultation"	enter patient details	enter patient details and	
	and doctor details.	doctor details.	
Then press NEXT	Display available	Display available doctor	pass
button.	doctor name and	name and allocation	
	allocation status.	status.	
Calculate consultation	Display cost per	-	Fail
fee	hourly rate.		
Press "View	Display all the	_	Fail
Consultation"	consultation		
3334.64.611	informations.		
Enter 6 for exit the	Close the program.	Close the program.	Pass
program.	ciose the program.	close the program.	. 455
program.			