



## Object Oriented Programming Course Work

Dinali Dewmini Perera 20210017/w1912787

	Test Case	Expected Output	Real Output	Pass/fail
1.	Program will run	Program will run	Program will run	pass
	without having any	without having any	without having any	
	errors	errors	errors	
2.	User can add	User can add	User can add	pass
	doctors into the	doctors into the	doctors into the	
	program	program	program	
3.	Program will get	Program will get	Program will get	pass
	doctor details	doctor details	doctor details	
	without having any	without having any	without having any	
	errors	errors	errors	
4.	Doctor details will	Doctor details will	Doctor details will	pass
	print in the console	print in the	print in the console	
	when user give the	consolewhen user	when user give the	
	option number to	give the option	option number to	
	print	number to print	print	
5.	User can delete a	User can delete a	User can delete a	pass
	doctor using doctor	doctor using doctor	doctor using doctor	
	id without having	id without having	id without having	
_	any errors	any errors	any errors	
6.	When user deleting	When user deleting	When user deleting	pass
	a doctor it will	a doctor it will	a doctor it will	
	show which doctor	show which doctor	show which doctor	
_	has removed	has removed	has removed	
7.	When user deleting	When user deleting	When user deleting	pass
	a doctor it will	a doctor it will	a doctor it will	
	show a text	show a text	show a text	
	massage that	massage that	massage that	
	telling that doctor	telling that doctor	telling that doctor	
	has been removed	has been removed	has been removed	
	without having any	without having any	without having any	
8.	errors	errors	errors	nacc
٥.	When user deleting a doctor it will shoe	When user deleting a doctor it will shoe	When user deleting a doctor it will shoe	pass
	which doctor have	which doctor have	which doctor have	
	removed	removed	removed	
9.			User can print the	nacc
j.	User can print the list of doctors	User can print the list of doctors	list of doctors	pass
	without having any	without having any	without having any	
	errors	errors	errors	
10.	User can enter the	User can enter the	User can enter the	pass
10.	data into a text file	data into a text file	data into a text file	μασσ
	without having any	without having any	without having any	
	errors	errors	errors	
	C11013	C11013	C11013	

11	Heer see wood date	Hear can read date	Heer son wood date	
11.	User can read data	User can read data	User can read data	pass
	from a text file	from a text file	from a text file	
	without having any	without having any	without having any	
	errors	errors	errors	
12.	User can load	User can load	User can load	pass
	previous data from	previous data from	previous data from	
	the file without	the file without	the file without	
	having any errors	having any errors	having any errors	
13.	User can exit the	User can exit the	User can exit the	pass
	program by giving	program by giving	program by giving	
	an option number	an option number	an option number	
	without having any	without having any	without having any	
	errors	errors	errors	
14.	If user add birth of	If user add birth of	If user add birth of	pass
	date format wrong,	date format wrong,	date format wrong,	
	user can add it	user can add it	user can add it	
	again without	again without	again without	
	crashing the	crashing the	crashing the	
	program	program	program	
15.	User can load a GUI	User can load a GUI	User can load a GUI	pass
	version of the	version of the	version of the	
	system by giving	system by giving	system by giving	
	option number	option number	option number	
16.	User can view all	User can view all	User can view all	pass
	the doctors from	the doctors from	the doctors from	
	the GUI without	the GUI without	the GUI without	
	having any errors	having any errors	having any errors	
17.	User can sort the	User can sort the	User can sort the	pass
	list of doctors to	list of doctors to	list of doctors to	
	the order of their	the order of their	the order of their	
	surnames	surnames	surnames	
18.	User can go to the	User can go to the	User can go to the	pass
	main GUI frame	main GUI frame	main GUI frame	
	from the View	from the View	from the View	
	Doctors GUI frame	Doctors GUI frame	Doctors GUI frame	
	without having any	without having any	without having any	
	errors	errors	errors	
19.	User can add a	User can add a	User can add a	pass
	consultation from	consultation from	consultation from	
	sing the GUI	sing the GUI	sing the GUI	
	without having any	without having any	without having any	
	errors	errors	errors	
20.	For the	For the	For the	pass
	consultation user	consultation user	consultation user	
	can add a photo to	can add a photo to	can add a photo to	

	it without having	it without having	it without having	
	any errors	any errors	any errors	
21.	For the	For the	For the	pass
	consultation user	consultation user	consultation user	
	can add a note	can add a note	can add a note	
	about the patient	about the patient	about the patient	
	without having any	without having any	without having any	
	errors	errors	errors	
	when user click the	when user click the	when user click the	pass
	add button after	add button after	add button after	
	entering the details	entering the details	entering the details	
	about consultation	about consultation	about consultation	
	user can see the	user can see the	user can see the	
	details of the	details of the	details of the	
	consultation in the	consultation in the	consultation in the	
	table	table	table	
22.	The price for the	The price for the	The price for the	pass
	consultation is also	consultation is also	consultation is also	
	added to the	added to the	added to the	
	consultation table	consultation table	consultation table	
	without having any	without having any	without having any	
	errors	errors	errors	
23.	The price of the	The price of the	The price of the	pass
	first consultation of	first consultation of	first consultation of	
	a person is	a person is	a person is	
	"hour*15"	"hour*15"	"hour*15"	
24.	The price of the	The price of the	The price of the	pass
	consultation of a	consultation of a	consultation of a	
	person who	person who already	person who	
	already had a	had a consultation	already had a	
	consultation is	is "hour*15"	consultation is	
25	"hour*15"	In the console if	"hour*15"	nacc
25.	In the console if	In the console if user load data from	In the console if user load data	pass
	user load data			
	from an empty file	an empty file user	from an empty file	
	user will have a	will have a massage that tells the text	user will have a	
	massage that tells the text file is	file is empty	massage that tells the text file is	
	empty without	without crashing	empty without	
	crashing the code	the code	crashing the code	
26.	In the console	In the console	In the console	pass
20.	when user save	when user save	when user save	μασσ
	data to a file will	data to a file will	data to a file will	
	not save it will give	not save it will give	not save it will give	
	an error massage	an error massage	an error massage	
	an error massage	an error massage	an error massage	<u>l</u>

without crashing	without crashing	without crashing	
the program	the program	the program	