**Phase II Data files**

**To begin Phase II, I have uploaded the data files that you will be using. There are three of them: patient.dat, doctor.dat and medical.dat.**

The contents of these data files are as follows:

patient.dat:

* patient number
* patient first name
* patient last name
* patient account balance
* patient age

doctor.dat:

* doctor number
* doctor first name
* doctor last name
* doctor specialty

medical.dat:

* patient number
* doctor number
* appointment date
* appointment fee

You can open these data files in notepad and look them over. The information in the patient and doctor files are self-explanatory. The information in the medical data file are to be interrupted this way:

Which patient is seeing which doctor on a specific date with an appointment fee.

For example using the first entry in the medical data file you have:

Patient John Smith saw Doctor Allen Atkins on 1/1/2020 with the appointment fee of 100.00

I will be uploading the directions for Phase II along with sample code in a day or so.

Again, please take a look at the data files (also listed in this document) and let me know if you have any questions. I want to make sure you understand WHAT the data is about. I will show you HOW to work with it.

**Contents of doctor.dat:**

12#Thomas#Smith#Cardiology#

14#Gregory#Thompson#Ophthalmology#

16#Allen#Atkins#Radiology#

18#Eric#Brown#Pulmonary#

20#Chris#Jones#Dermatology#

22#James#Gallo#Ophthalmology#

24#William#Johnson#Pediatrics#

26#Mary#Gregory#Ophthalmology#

28#Jane#Hilling#Radiology#

30#Cara#George#Cardiology#

32#Mia#Baugh#Pediatrics#

34#Max#Borrows#Cardiology#

36#Peter#Johns# Pulmonary#

**Contents of patient.dat:**

2133#John#Smith#210.99#34#

2155#Mary#Jones#295.00#45#

3111#James#Johnson#3599.00#78#

4222#Kevin#Brown#199.00#25#

6577#Cathy#Sharp#2198.99#49#

8888#Mia#Kelly#625.99#63#

9088#William#Fields#6899.00#45#

6433#Martin#Green#1500.88#54#

8233#James#Gallo#250.98#51#

9555#Frank#Peter#50.88#66#

**Contents of medical.dat:**

2133#12#4/6/2020#50.00#

2133#16#1/1/2020#100.00#

2133#30#12/2/2020#125.00#

2133#34#10/12/2020#240.00#

2155#14#3/8/2020#300.00#

2155#34#4/16/2020#225.00#

2155#30#2/26/2020#135.00#

3111#14#7/2/2020#40.00#

3111#16#8/1/2020#39.00#

3111#18#8/16/2020#175.00#

8888#20#7/11/2020#120.00#

9088#20#9/22/2020#75.00#

9088#22#7/2/2020#50.00#

6433#24#5/25/2020#35.00#

6433#26#5/12/2020#110.00#

8233#26#3/29/2020#300.00#

8233#28#4/22/2020#320.00#

8233#30#10/3/2020#119.00#

4222#36#11/23/2020#129.00#

6577#26#11/19/2020#270.00#

6577#28#5/2/2020#75.00#

9555#32#8/21/2020#50.00#

9555#34#7/1/2020#50.00#

9555#36#4/6/2020#100.00#