FPP QUIZ -2 - REVIEW

Quiz – 2 – Friday – 9.45 AM (6/3/2022) – Duration – 30 Minutes

Quiz – 2 –Review

Portion :
Lesson 4 - Recursion
Lesson 5 - Inheritance and Polymorphism
Lesosn 6 – Inner class

Important points about Quiz-1

- Quiz will be at V17 classroom and taking in-person only.
- It will start at 9.45 am and finish by 10.15 am followed by answer discussion.

Quiz contains following

a. Multiple Choice Questions

b. Difference between the concepts [not a descriptive, *just a*nswer should be in one word, looks like yes or no , allowed or not allowed]

> Example : Difference between Overloading and overriding
>
> > Difference between Abstract class and interfaces(Pre Java 8)
> >
> > Difference between Regular class and Abstract class.

c. Finding the output for the given code(May be gives a answer / Compile time error / Runtime error)

Need better understanding of the following concepts and its rules.

<mark>Note:</mark> **No need to go over each slide. Better look my inclass demo files and videos. Must be strong in the below concepts to identify the outputs for given codes.**

a. Proper understanding of Base case and recursive case.

b. How to create Inheraitance, Abstract class and interface(Pre Java 8)

c. Rules about Parent and Child class constructor and its execution

d. Rules about Interface(Pre-Java-8) and Abstract class.

e. About the importance of Object methods(toString() and equals()).

f. Four types of Inner class usage and its examples.

g. Order of execution.

<u>Watch the Recorded Review Video from:</u>

https://mum0.sharepoint.com/sites/CS390-2022-06A-06DRM/Shared%20Documents/VideoSessions/Recordings/Quiz-2%20and%20Midterm%20Review-20220601_134746-Meeting%20Recording.mp4?web=1

Daily Class Notes:

        https://sakai.cs.miu.edu/access/content/group/db753b70-c9f9-4de7-9220-297ce59532b3/DailyClassNotes/

Recorded Video:

        https://mum0.sharepoint.com/:f:/s/CS390-2022-03A-03D/EtHS8k0t53ZPnN0kBFKzVPABkt_iyv5Vt3Zo7t3NTYWMCA?e=vYPCEm