**CSC 305 Weekend Programming**

1. Aside **SCANNER**, java.util library contains other facilities/components (e.g. Calendar, Currency, Date, Dictionary, HashMap, Random, SimpleTimeZone etc.) Take a survey of them and demonstrate the use of atleast three(3) of them in any program implementation.
2. What if am so busy I couldn’t take you on **ARRAY**? Common, am sure you can come to my rescue. Sit down, review your CSC212 and the lecture insight I gave on ARRAY in yesterday’s class, develop a JAVA Lecture note/slide on **ARRAY in JAVA**: Definition, Types, Declaration, Illustrations/Examples (simple-carry-them along exercises), Class Exercises (real, sophisticated and brain-tasking exercises) and of course, Home Take) – Yes, a teacher/lecturer in the making.
3. In defining/explaining the concept of **CLASSES** and **METHODS** to a layman, one can say that, **Methods** can be described as functional attributes/displayed characteristics that collectively belong to/demonstrated by/possessed by a **Class**. For instance: Barking, Hungry, Running, Sleeping are attributes/functions/characteristics/methods that belong to a class called Dog. Assuming you were given a java project titled: **Animal Kingdom (main)**, code to demonstrate how you will design and access/invoke the various ***methods/animalistic characteristics and their respective classes/animals.***

* Mail to: [ajjavax@gmail.com](mailto:ajjavax@gmail.com)
* Since it’s a weekend program, ensure it gets to me b4/by Friday (i.e. b4 next weekend)
* Happy coding!