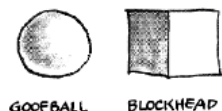


Wk	Focus & Medium	Weekly Topic & Assignment
3	Focus	
9/12	Overview	<ul style="list-style-type: none"> Perform hands-on activities in Python to learn object-oriented programming (OOP) working with strings, dictionary, tuple, list, set, function, and objects. As a team, outline system and code objects to simulate system analysis exercises. Code is provided for you to re-type and learn. Use cases will grow your confidence.
9/17		<p>Tilley details old and new techniques for systems modeling, like business process modeling (BPM) (ch1-2), data flow diagrams (DFD) (ch4), and data and process modeling (ch5). Exercises focus on techniques but with little substantiated in the field outcomes.</p> <p>Python hands-on OOP work will replicate varying Tilly processes, such as pg 155-163, with Python data objects (strings, list, etc.), building knowledge of what programmers do. It connects you closely to realistic outcomes of systems analysis and design work. And position you to learn quickly any systems anal. method.</p> <p>A final benefit of the Python OOP work is today's systems analysis, and design do a lot of work extracting and translating information. The result is challenging, but you will know more about it and how not to perform senseless internet searches looking for ideas.approaches to tackle it.</p> <p>Tilley, Ch6: Overview</p> <ul style="list-style-type: none"> The chapter does an excellent job detailing the components with little to no "geometric duds." Notice by end of chapter everything you have done to this point is repeated here. Curious! <p>Python Training:</p> <ul style="list-style-type: none"> By Wed you will be provided with customized training to support this work. It will have all that you need. Python crash course link below is good to reference and see examples for lists, loops, and similar. Feel free to dig into. Real world python is super fun training exercises. <p>Other reference materials</p> <ul style="list-style-type: none"> Matthes, E. (2019), Python Crash Course Real world Python - FUN training examples Matthes, Alien Invasion, Ch12. <ul style="list-style-type: none"> Note: custom materials being provided replace Matthes chapters 1-11. Good to skim by priority: Ch:9,1,3,6 <p>Nothing due / Reading Only!</p> <p>Class will start off discussing pg 196 ethics case study so please simply have your thoughts organized on that.</p>

Reading Tilley, Ch6 entire chapter

GEOMETRIC DUDS



ethics discussion text tilley p196

