
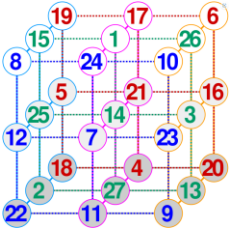



Wk 15 Dec 5 to 10	Weekly Topic & Assignment
<p>On Day.2, the inclass lecture will review course materials so you can complete the following confidently.</p> <p>Final Essay 1 of 2</p>   <p>3x3x3 magic cube with rows summing to 42</p> 	<p>Final Essay</p> <p>Instructions: Use materials from lectures, notes, and anything and everything on the class GitHub. The more content you use, the better. The goal is to ensure you understand the essence of systems analysis, design tools, methods, and thinking. Ideas and content are more important than perfect grammar, but good writing is still good thinking. Hand drawings are fine when done with care.</p> <p>essay.1 "GrugooUck?" huh?</p> <p>When you agreed to work for Commander Lambda, you knew your life would be different, but no one realized it would be like living with comedic actor John Belushi as a re-incarnated Slimer. Besides being utterly phantasmagorical, the real issue is the office stench from Slimer residue.</p> <p>Slimer minions are ultra-elite workers but are also very opinionated. They will do any, and all work asked of them under any circumstances. Who wouldn't want this team? However! If all 42 agree on something, YOU must make a change and do so immediately. You need a solution by noon, or you will freeze in carbonite for an unknown time.</p> <p>The issue is email. All 42 minions have decided it's garbage. There's incessant quibbling about the barrage of this foul form of human communication. The Slimers voted! They have had it to their pits! They squack it's senseless, not process-oriented, and half the time full of jibberish. The Chief Slimer, Doug, says it oozes crapper garbage, and why should they decipher whether something is requested or needs to get done? He also gurgles something about IBM having tools for this. For instance, his last email was about Outpost_7 requiring 88 grenades to resupply from yesterday's arachnid attack. That's it! Why is an email like this necessary? Doesn't it seem wicked redundant and inefficient?</p> <p>Your actions:</p> <p>Describe a system to replace email and diagram as needed. Ensure the discussion includes what information will go to which Python data object so the propeller heads can do the programming. Ensure to consider data fields to, from, subject, and content. Also, consider the super weird minion's "Ah-sooo" idea about using natural language processing and understanding AI to parse text into performing actions, requesting actions, and no action categories. Ah-sooo is so happy you're getting busy with this, as he feared your carboniting would maim you. For whatever reason, he touches you and says, "gurgooUck."</p>

Wk 15 Dec 5 to 10	Weekly Topic & Assignment														
Final Essay 2 of 2	<p>Congratulations! You started today as a Google analyst working for legendary Ray Kurzweil. You parked successfully and got into the building by an eye scan? What's super strange is everyone is wearing headphones, and it doesn't seem like anyone will start talking with you. Maybe they would, but you're afraid to ask.</p> <p>Ex Machina finds you! Whew. She starts a long conversation, asking you everything you need to be comfortable, happy, and at peace with yourself. After 20 minutes, she even asks if you need quiet time to sit down and relax. The whole thing has been confusing, but your senses immediately kick into overdrive! Are you being tricked by Ray somehow? Is this a weird Jedi feeling thing? You figured out a solution and returned to your training and skills asking, how am I going to do something interesting?</p> <p>You look at Machina and ask her “any chance I can have some headphones?” Curiously, she smiles and says “sure – see you later googler” and leaves. She drops a piece of paper in front of you, and you're puzzled if this is a Ray test or something else.</p> <div><div><div>01010111 01100101 01101100 01100011 01101111 01101101 01100101 00100000 01100111 01101111 01101111 01100111 01101100 01100101 01110010 00100001 00100000 01001001 00100000 01101110 01100101 01100101 01100100 00100000 01110100 01101000 01110010 01100101 01100101 00100000 01100110 01100101 01100001 01110100 01110101 01110010 01100101 01110011 00100000 01100100 01100101 01110100 01100001 01101001 01101100 01100101 01100100 00100000 01100110 01110010 01101111 01101111 00100000 01110100 01101111 00100000 01110011 01100101 01101110 01100100 00100000 01101001 01110100 00100000 01110100 01101111 00100000 01101101 01100101 00100000 01110011 01101110 01100101 00100000 01110111 01100101 00100000 01101110 01100100 01100001 01110110 01100101 01110110 01100100 00100000 01110100 01101000 01100101 01101110 00100000 01110011 01110000 01100101 01101110 01100100 00100000 01110100 01101000 01100101 00100000 01100001 01100110 01110100 01100101 01110010 01101110 01101111 00100000 01110100 01101111 00100000 01100110 01101001 01101110 01100100 00100000 01101101 01100101 00101110 00100000 01010101 01110011 01100101 00100000 01110100 01101000 01100101 00100000 01100001 01100110 01110100 01100101 01110010 01101110 01101111 01101111 01101110 00100000 01110100 01101111 00100000 01101100 01101111 01100011 01100001 01110100 01100101 00100000 01111001 01101111 01110101 01110010 00100000 01100101 01100111 01100111 00100000 01110000 01101111 01100100 00100000 01100001 01101110 01100100 00100000 01100001 01101110 01101011 01110011 00101100 00100000 01110010 01100001 01111001</div></div><div><table><tr><th>工具</th><th>kütüphane</th><th>Games</th></tr><tr><td>DataMAN</td><td>μαθηματικά ἑξῆς</td><td>Guess a number</td></tr><tr><td>计算器</td><td>熊貓</td><td>Verify answers</td></tr><tr><td>скользящая линейка</td><td></td><td>New inch ruler game</td></tr></table></div></div>			工具	kütüphane	Games	DataMAN	μαθηματικά ἑξῆς	Guess a number	计算器	熊貓	Verify answers	скользящая линейка		New inch ruler game
工具	kütüphane	Games													
DataMAN	μαθηματικά ἑξῆς	Guess a number													
计算器	熊貓	Verify answers													
скользящая линейка		New inch ruler game													
Hint: A second binary description is on this page but it is hidden, not encoded. Use your resources.															