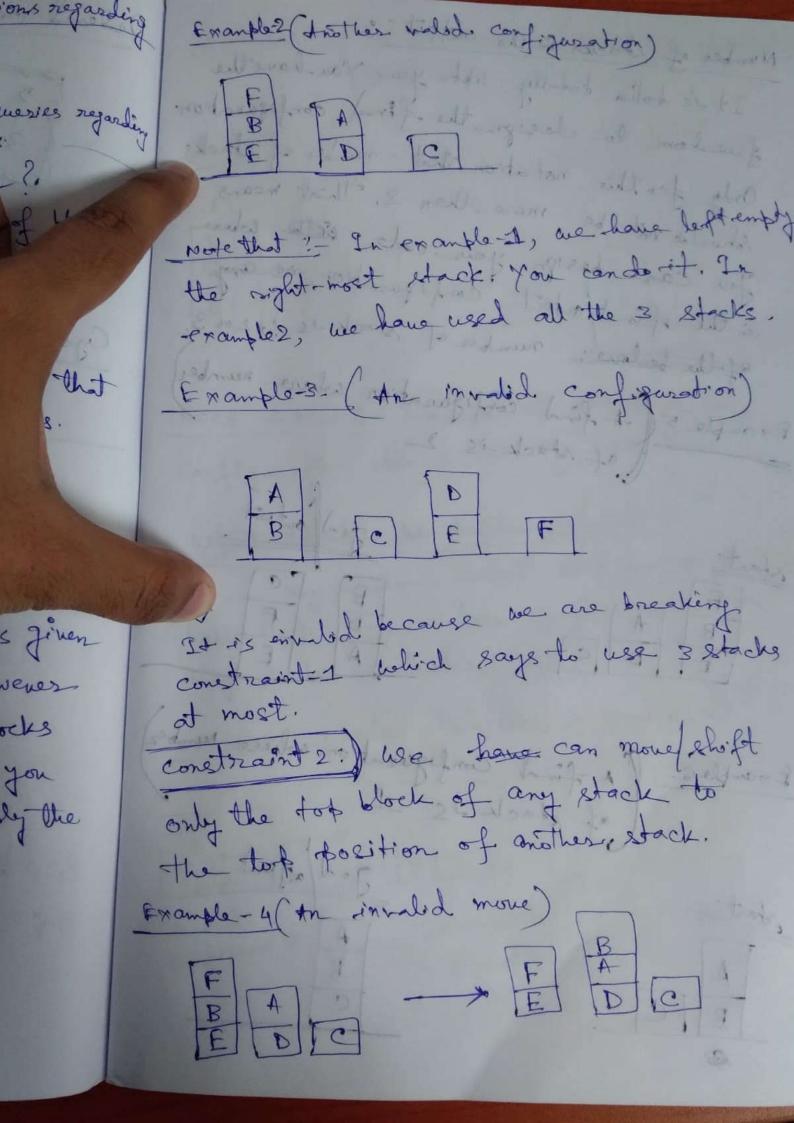
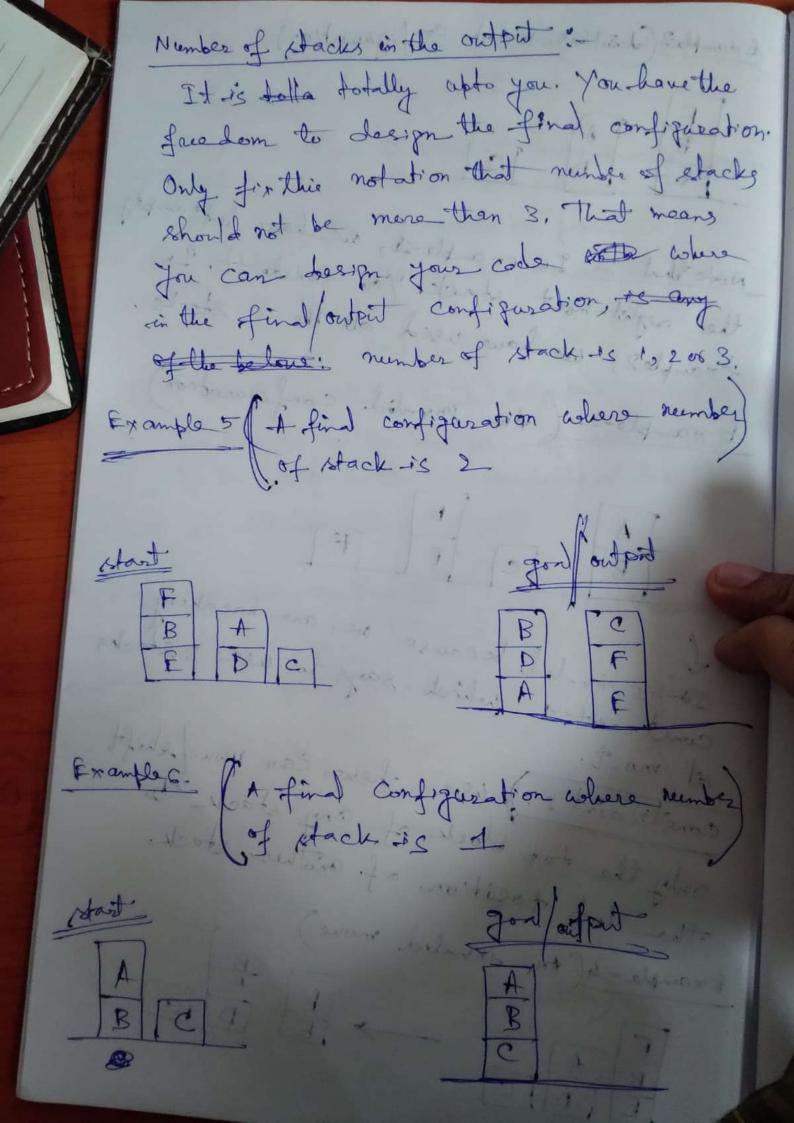
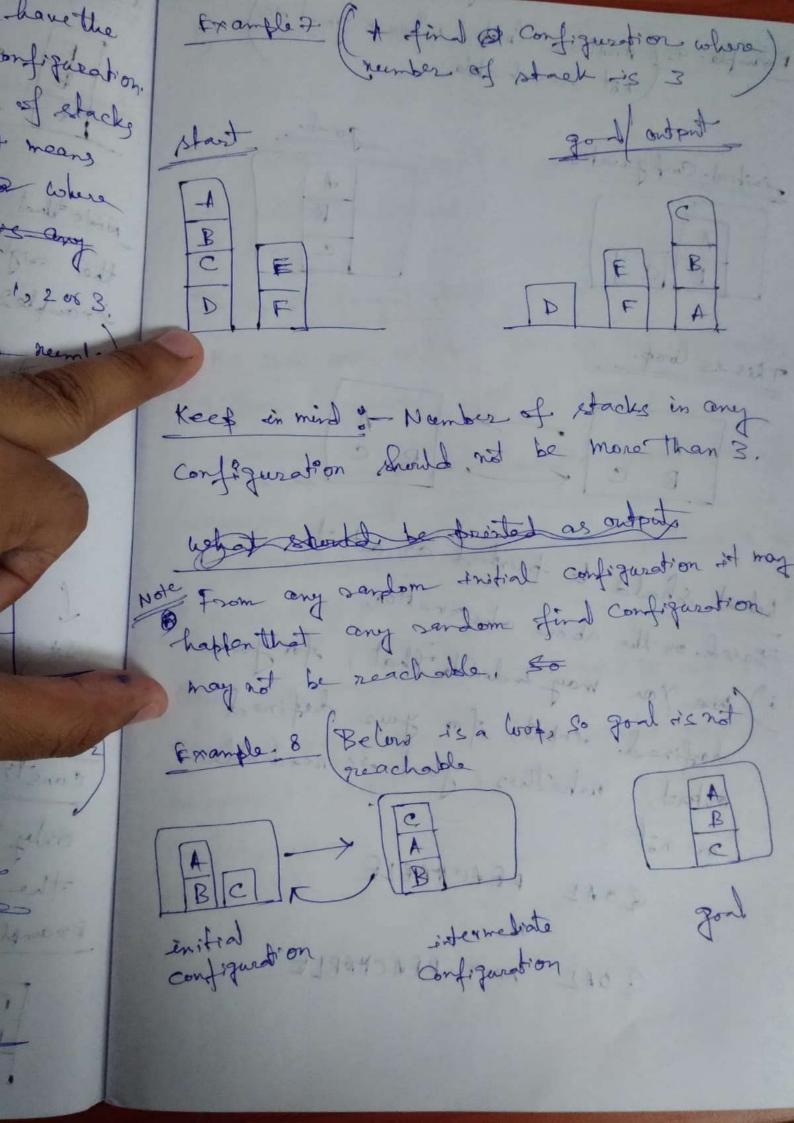
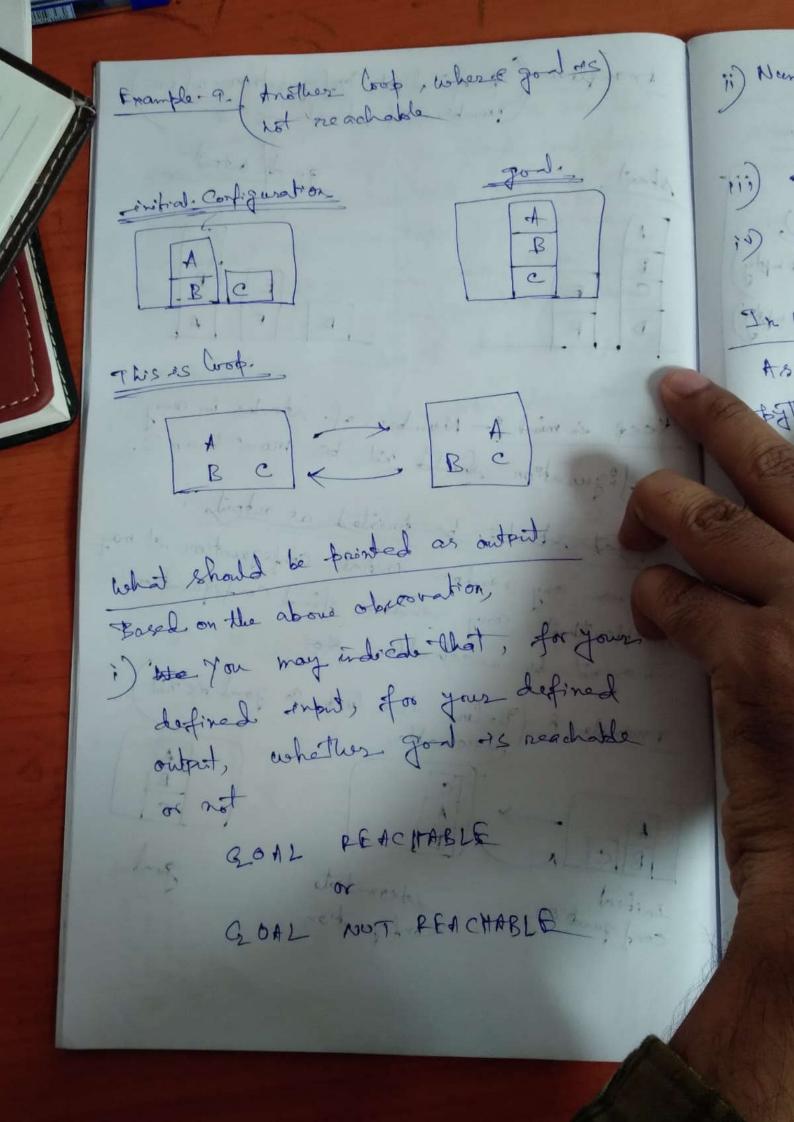
Thursday 19-Jan-2023. Some clarifications assignment 2. Dear students, We (TAs) have & received some queries regarding assignment - 2 posted 2 Moodles. Like: 1) In what format input is given? (ii) Constraints regarding the number of blocks
to be operated on Not the (iii) number of stacks in the output (iv) what should be printed as output. (v) Constraints on the number of stacks that can be used in the intermediate states. F Let us discuss them below. we have the What are our constraints? below constrains Constraire) Input file is configuration és given using 3 stacks of blocks. However it is your freedom to fut blocks into those 3 stacks. That means you may went to skip any (preferably the bet) stack. Enamples (a rold initial configuration)





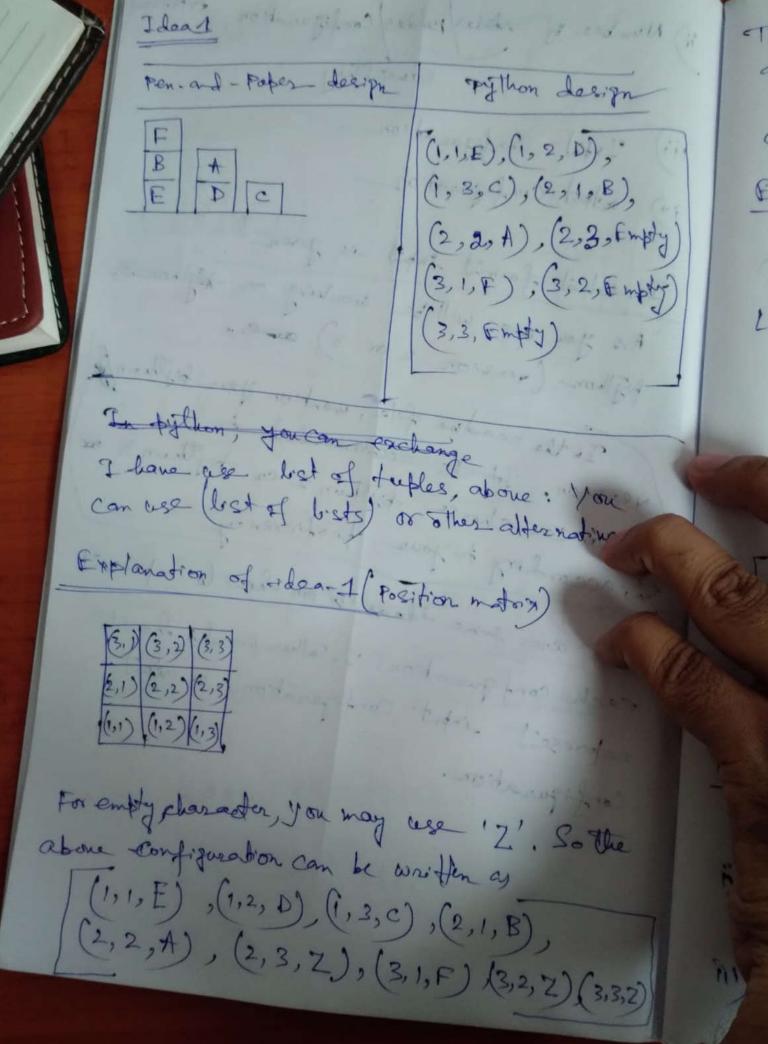




ii) Number of states/roodes/ configuration explaned same thing 111) Input configuration 10) output Configuration In what format input is given? As you are will be working on fothon 3, - Aglhon (version 2 or 3) acc, In the read me file, mention your fightion version. It is recommended to

Vou can choose python 2 or python 3 or

e, according to your froficiency there are some ideas on how to represent each configuration. In other words show to nepresent input configuration a output ( - a) ( - a) ( - a) Configuration. of of it, son han not wondered lipes of appear to figures on by and and (8,1,2), (0,2,1), (0,0,0), (3,1,1)



There are tother atternative ideas also. I am not discussing Them. Let us fix to Idea 1 to represent input: configuration, and orders. Configuration. Example 10 Cabat will be output file )
format wring idears? Let my, output configuration is below. slip hasser of late Then in fithen, it will be (1,1,c), (1,2,7), (1,3,7), (2,1,B), (2, 2, 2), (2, 3, 2), (3, 1, A), (3,2,2), (3,3,2)i) You have to sabrit a report file (check on) Find rotes ii) At least two heuristics shout should be implemented in) you may need the input of your

code from a separate text file. I'm the case you need to read that enterral file to got initial configuration. 10) The output, you may show on the Console, on, you may wrote to an external file. [In case you go for an enternal file, you need to write the output to enterned file? (a.1.5). (5.2.1). (5.2.1). (c) (4.1.5) . (5.8 3) . (5 (5.28) (3.28) The state of the state of the state of the