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| **AP CSP Python with CodeBot**  **PT Practice #5 Activity Guide** | | **Name:** |
| **Introduction** | | |
| During this assignment, you will create a practice Performance Task project. | | |
| **Warm-Up** | | |
| This program will build on the concepts and program from Mission 3 after unit 4: WhatIf\_loops  Open the program in CodeSpace.  What does this program do? |  | |
| **PT Practice #3** | | |
| What are the requirements for the Create PT Project? |  | |
| What requirements does WhatIf\_loops already fulfill? |  | |
| What requirements does WhatIf\_loops lack? |  | |
| What are some ways you can modify the program to meet all the Create PT requirements? |  | |
| Explain what a matrix is, and give an example. |  | |
| Use this space to take notes as you remix the program. |  | |
| What other modifications can you think of for the WhatIf program? |  | |
| **Wrap-Up** | | |
| What modifications did you make to the program so that it meets all the Create PT requirements? |  | |
| Describe the purpose and function of the program. |  | |
| Describe the intended user of the program. Be specific. |  | |
| Consider the first list created in your code. Explain how you would need to adjust your program if the list was not included in your code.  Think about how your code accomplished the task before you added a list! |  | |
| During this lesson you created a new program: PT\_CodeBot\_ractice3. Copy and paste a link to your code: | | |