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| **AP CSP Python with CodeX**  **PT Practice #1 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: Pixels1\_matrix  Open the program in CodeSpace.  What does this program do? |  | |
| **PT Practice #1** | | |
| What are the requirements for the Create PT Project? |  | |
| What requirements does Pixels1\_matrix already fulfill? |  | |
| What requirements does Pixels1\_matrix lack? |  | |
| What are some ways you can modify the program to meet all the Create PT requirements? |  | |
| Use this space to take notes as you modify the program. |  | |
| What other modifications can you think of for the Pixels1 program? |  | |
| **Wrap-Up** | | |
| What modifications did you make to the program so that it meets all the Create PT requirements? |  | |
| A potential question during the AP Exam is about the parameter and how it affects the functionality of the program. Think about how it is used in the if statement.  Write two function calls that cause different parts of the function to execute.  You can use the actual function calls in your code, or come up with different calls. This question is all about testing. |  | |
| During this lesson you created a new program: PT\_Practice1. Copy and paste a link to your code: | | |