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| **AP CSP Python with CodeBot**  **PT Practice #4 Activity Guide** | **Name:** | |
| **Introduction** | | |
| During this assignment, you will create a practice Performance Task project. | | |
| **Warm-Up** | | |
| This program will be a remix of LineFollow1.  Open the program in CodeSpace.  Describe the calibrate() function. | |  |
| **PT Practice #4** | | |
| What are the requirements for the Create PT Project? | |  |
| What requirements does LineFollow1 already fulfill? | |  |
| What requirements does LineFollow1 lack? | |  |
| Use this space to take notes as you create PT\_Practice4. | |  |
| What other remix ideas can you think of for a Create PT program? | |  |
| **Wrap-Up – Create PT Written Response Prompts** | | |
| Explain how you used or could have used feedback, testing or reflection in the development of your program. | |  |
| Identify an expected user of your program. Describe one way your program’s design meets the needs of this user. | |  |
| Consider the list used in your code. Describe how your program could be written without the use of a list. If it is not possible for your program to work without the use of a list, describe how your program’s functionality would be limited. | |  |
| Consider the procedure with a parameter in your code. Explain how your program could be written differently if one of your parameters was removed from your procedure. | |  |
| During this lesson you created a new program: PT\_Practice4. Copy and paste a link to your code: | | |