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| **AP CSP Python with Robots**  **Defining Functions Activity Guide** | | **Name:** |
| **Introduction** Discuss these concepts using your own words. | | |
| Function |  | |
| Abstraction |  | |
| How do you define a function in Python? |  | |
| How do you call a function in Python? |  | |
| **Examples and Challenge** | | |
| Use this space to take notes about functions for example #1. |  | |
| Use this space to take notes about functions for example #2. |  | |
| Use this space to take notes about functions for the challenge. |  | |
| **Wrap-Up** | | |
| In your own words, what is abstraction? |  | |
| Give your own example of abstraction: |  | |
| In your own words, what is a function? |  | |
| When should you create a function? |  | |
| What must you do to execute (or run) code in a function? |  | |
| Give two benefits of using functions: |  | |
| Submit the modified programs to the teacher. | | |