|  |  |  |
| --- | --- | --- |
| **AP CSP Python with CodeX**  **Functions with Parameters #1 Activity Guide** | | **Name:** |
| **Review: Functions** | | |
| Write three or more things you know about functions. |  | |
| **Functions with Parameters #1 Examples** | | |
| Go through the slides for Example #1. Take notes as needed in the space provided. |  | |
| Go through the slides for Example #2. Take notes as needed in the space provided. |  | |
| Go through the slides on local variables. Take notes in the space provided as needed. |  | |
| On slide 28, you are given functions from the Pixels1\_parameters program. | Identify the parameters and local variables in the first function: turn\_pixels():   |  |  | | --- | --- | | Parameters |  | | Local variables |  |   Identify the parameters and local variables in the second function: random\_color(). Can you also identify the arguments?   |  |  | | --- | --- | | Parameters |  | | Local variables |  |   Write a possible function call for the two functions that are called in random\_color():   |  |  | | --- | --- | | random.randrange() |  | | turn\_pixels() |  | | |
| **Check for Understanding:** | | |
| **Function:** | | Identify the parameters and local variables for this function.   |  |  | | --- | --- | | Parameters |  | | Local Variables |  |   Give a possible function all for the function: |