














Python Script Analysis

TeachEngineering

Code

Understand the logic employed in the Python code. Make modifications to code in order to find the slopes of tangents to a variety of functions.

| Suggested Learning | | | | | |
|--|-----------------|---|--|--|----------|
| Time | 00 : 45 | Cost | 0.00 | | |
| PreRequisites | | | | | |
| Requirements | | | | | |
| | | |  Once |  Computer | |
| Skills | | Focus | Level | Standard | Points |
| | Python |  |  | | 2 |
|  | Mathematics |  |  | | 1 |
|  | Problem Solving |  |  | | 1 |
|  | Teamwork |  |  | | 1 |
| Total Skill Points | | | | | 5 |
| Knowledge Gain | | | | | |
| Use the Python programming language to investigate slopes of tangents. Analyze computer code to determine its function. Make changes to computer code based on their analyses. | | | | | |
| Resource Link | | | | | |
| https://www.teachengineering.org/activities/view/uno_python_lesson01_activity1 | | | | | |

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