**Code conversation level 1 - mu plotter**

**Code link: You can download all the code for this program at https://tinyurl.com/4a4422ub**

**Describe what the whole program is doing in a couple of sentences:**

**Fill in the blanks**

|  |  |
| --- | --- |
| ***Code*** | ***What is this line doing?*** |
| from microbit import | imports the micro:bit module to give you access to all the hardware that is built-in into your board |
| Import time | Imports the time module to enable a tiny sleep pause to be inserted before another reading is taken |
|  |  |
| while True: | forever |
| data = (pin2.read\_analog(),)\* |  |
| print(data) |  |
| time.sleep(0.05) | Puts a tiny pause (0.05 is a twentieth of a second) in between each trip round the while loop. |

\*to create a tuple with one item you are required to use the empty brackets plus a comma. Tuple is a collection which is ordered and unchangeable. Allows duplicate members.

