```
Python 3.9.6 (v3.9.6:db3ff76da1, Jun 28 2021, 11:49:53)
[Clang 6.0 (clang-600.0.57)] on darwin
Type "help", "copyright", "credits" or "license()" for more information.
>>> numrows = 3
>>> numcols = 4
>>> stepx = 1.5
>>> stepz = 2
>>> points = [(stepx*i,0,stepz*j) for i in range(numrows) for j in
range(numcols)]
>>> points
[(0.0, 0, 0), (0.0, 0, 2), (0.0, 0, 4), (0.0, 0, 6), (1.5, 0, 0), (1.5, 0, 2), (1.5, 0,
4), (1.5, 0, 6), (3.0, 0, 0), (3.0, 0, 2), (3.0, 0, 4), (3.0, 0, 6)]
>>>
```