

[T12 Q4] - Times Table

Write a function `times_table(n)` that returns a two-dimensional list representing the `n x n` times table.

Hint: Create an empty list, and then use the `List.append()` method to add rows to the times table.

Scaffold

```
grid = times_table(3)
# grid = [
#   [1, 2, 3],
#   [2, 4, 6],
#   [3, 6, 9]
# ]

grid = times_table(2) # [[1, 2], [2, 4]]
grid = times_table(1) # [[1]]
```