Subject: python excercise

Date: Tuesday, 18 June 2019 at 03:29:37 Pacific Daylight Time

From: Kos, Ondrej

To: Kolar, Vit

Write a small interactive python utility that calculates matrix multiplication.
None of the variables are passed as arguments, everything will be handled at runtime, please see the example run (user inputs are in red):

```
$ ./mx_mul.py
Matrix A
width: 2
height: 3

Matrix B
width: 1
height: 2

Matrix A values:
1 2
5 3
6 7

Matrix B values:
5
1

Result:
7
28
37
```

Write the utility in a way that you'd write a production code, use python3 without any mathematical libraries (like numpy), if you are familiar with pytest, use test driven development approach and attach all tests created during development.

Good luck.