Challenges:

1. Write a program that asks the user to input their first and last name. The program should make them a username. The username will be the capital first letter of their first name plus the first 4 digits of their last name + a random integer between 1 and 15.

Example:

First name = Nick

Last name = Sebasco

User name = Nseba13

1. Write a python program that prints a (n x m) dimensional rectangle of \*, where n and m are random integers.

Example:

n= 4, m= 4



n= 3, m = 2



1. Write a python program that calculates the distance and midpoint between two points’ p1 and p2. Let p1 and p2 be tuples, lists, or complex numbers