

Assignment 2

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Problem 1.1 A Function of the Min, Max and Mean. See details in the code.

Problem 1.2 Mutable V.S. Immutable. Int, str, tuple and set are all immutable because the copied version is not equal to origin one, or it cannot be changed at all. However, set is mutable and the copy version is changed with the origin one.

Problem 1.3 Create and Import a Module. See details in the code.

Problem 2.1 Matrix Multiplication. See details in the code.

Problem 2.2 Matrix Calculation. See details in the code.

Problem 2.5 Block Matrix. See details in the code.

Problem 3.1 Expand the Class. See details in the code.

Problem 3.2 Inherited from a Class. See details in the code.