**PE10: Programming Exercise**

In this programming exercise, we built an automated command line script using Python. We create a module with different subclasses and sub-functions. We also added tests.

Screenshots

The task was to add and test the multiply function to subclasses and subfunctions.

* Add multiply function to sub-class.

A screen shot of a computer

Description automatically generated

* Add multiply function to sub-functions.

A screenshot of a computer program

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* Change main to execute the multiply methods added.

A screenshot of a computer program

Description automatically generated

* Execute the new main code.

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* Add test for multiply method in sub class.

A screenshot of a computer program

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* Add test for multiply method in sub-functions.

A screenshot of a computer

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* Execute tests

A screen shot of a computer

Description automatically generated