**Name -Monika Gariya**

**Email-** [**monikagariya2023@gmail.com**](mailto:monikagariya2023@gmail.com)

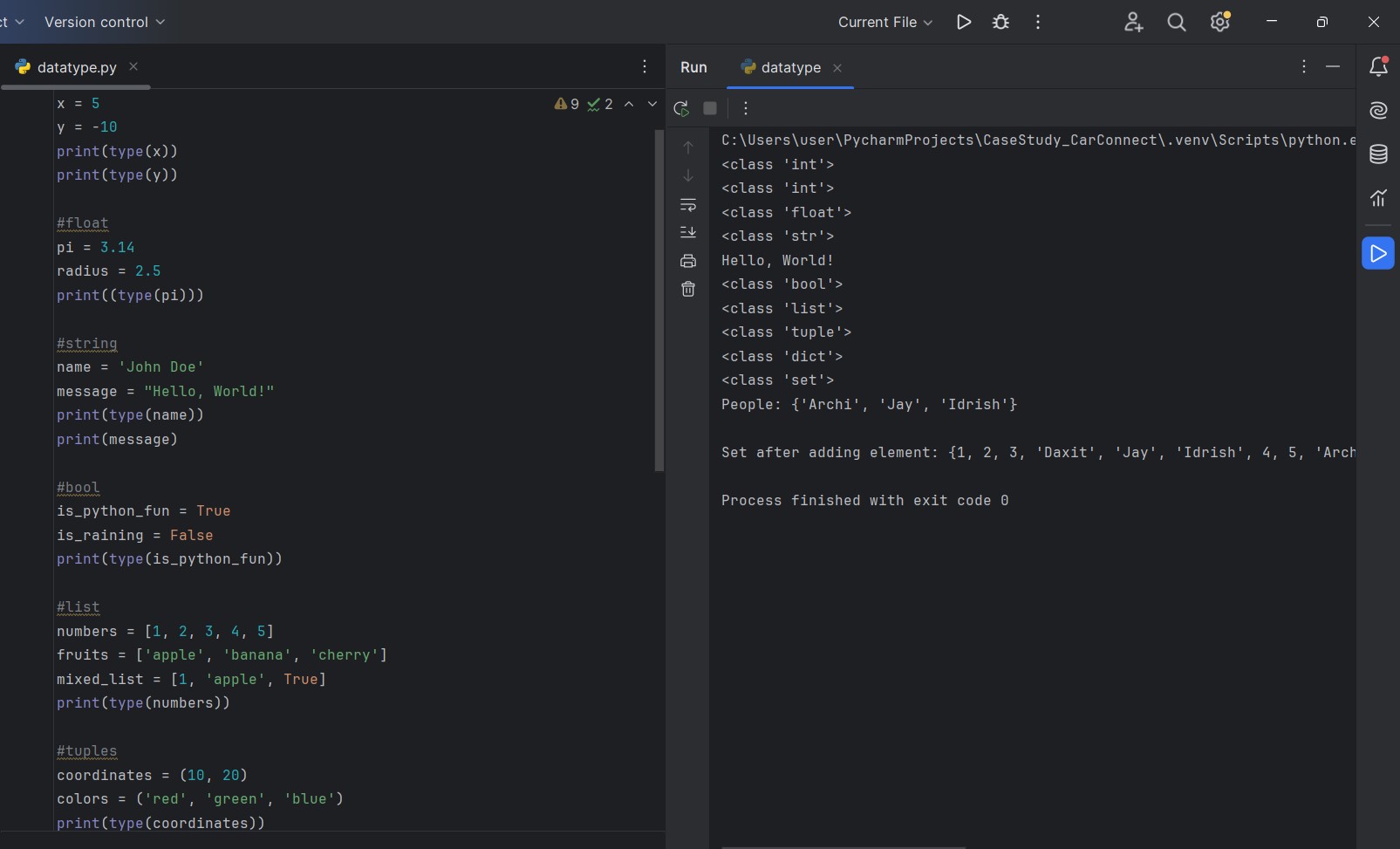
**Data Engineering Batch 1**

**Date – 29-01-2024**

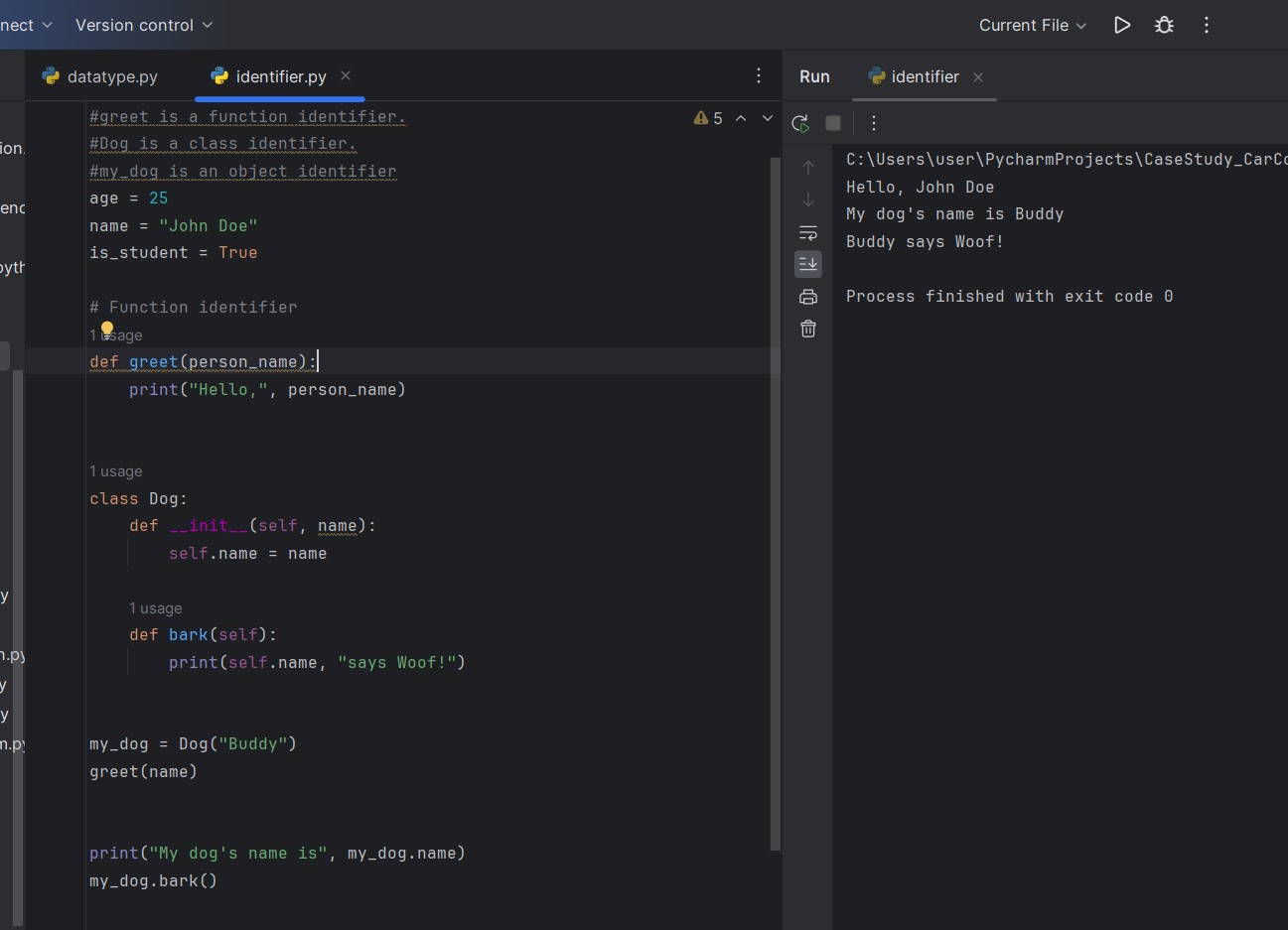
**Topic – Introduction to Python, Control, Structure, Functions, OOPs, Modules**

**Introduction to python**

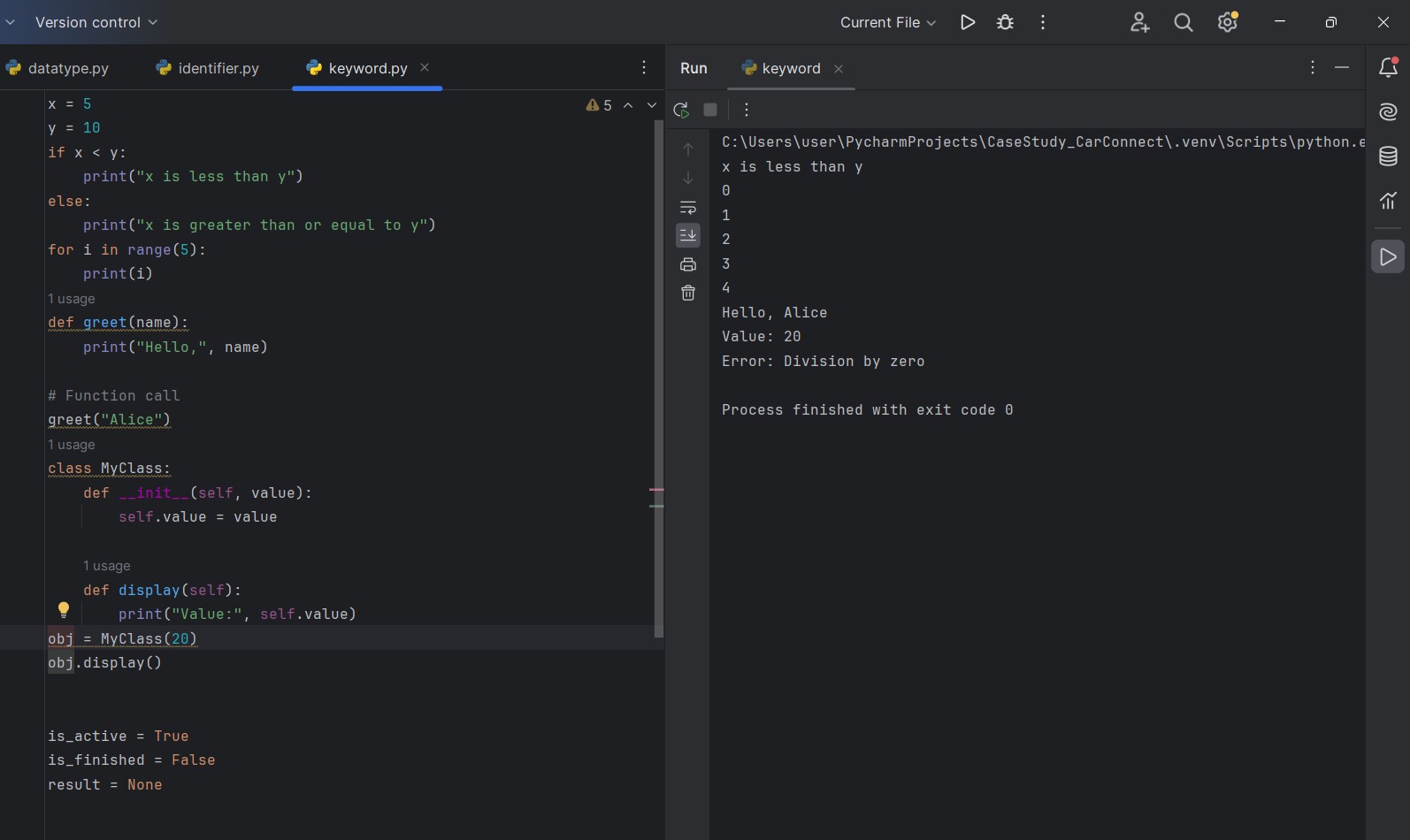
**1)Datatypes**



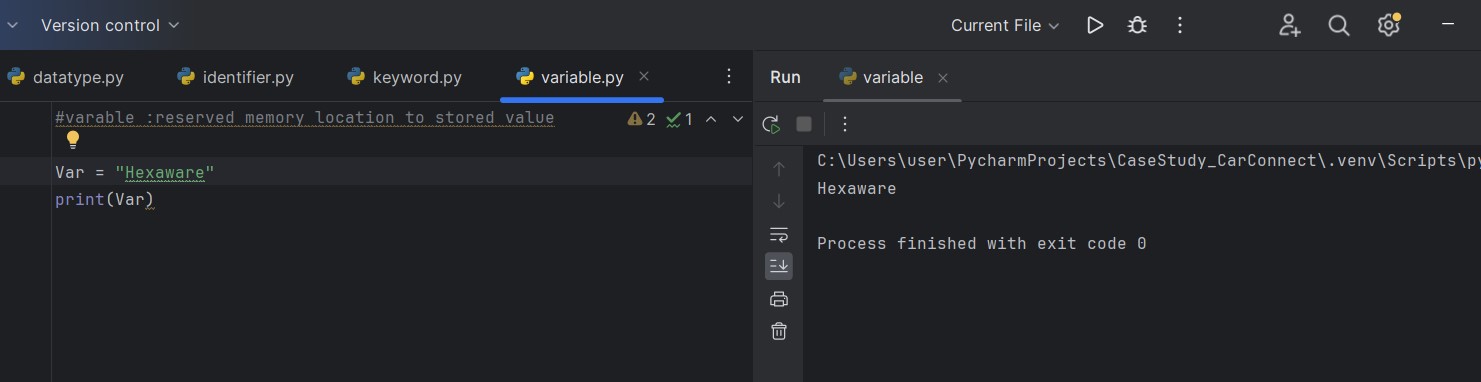
**2)Identifier**



**3)Keyword**

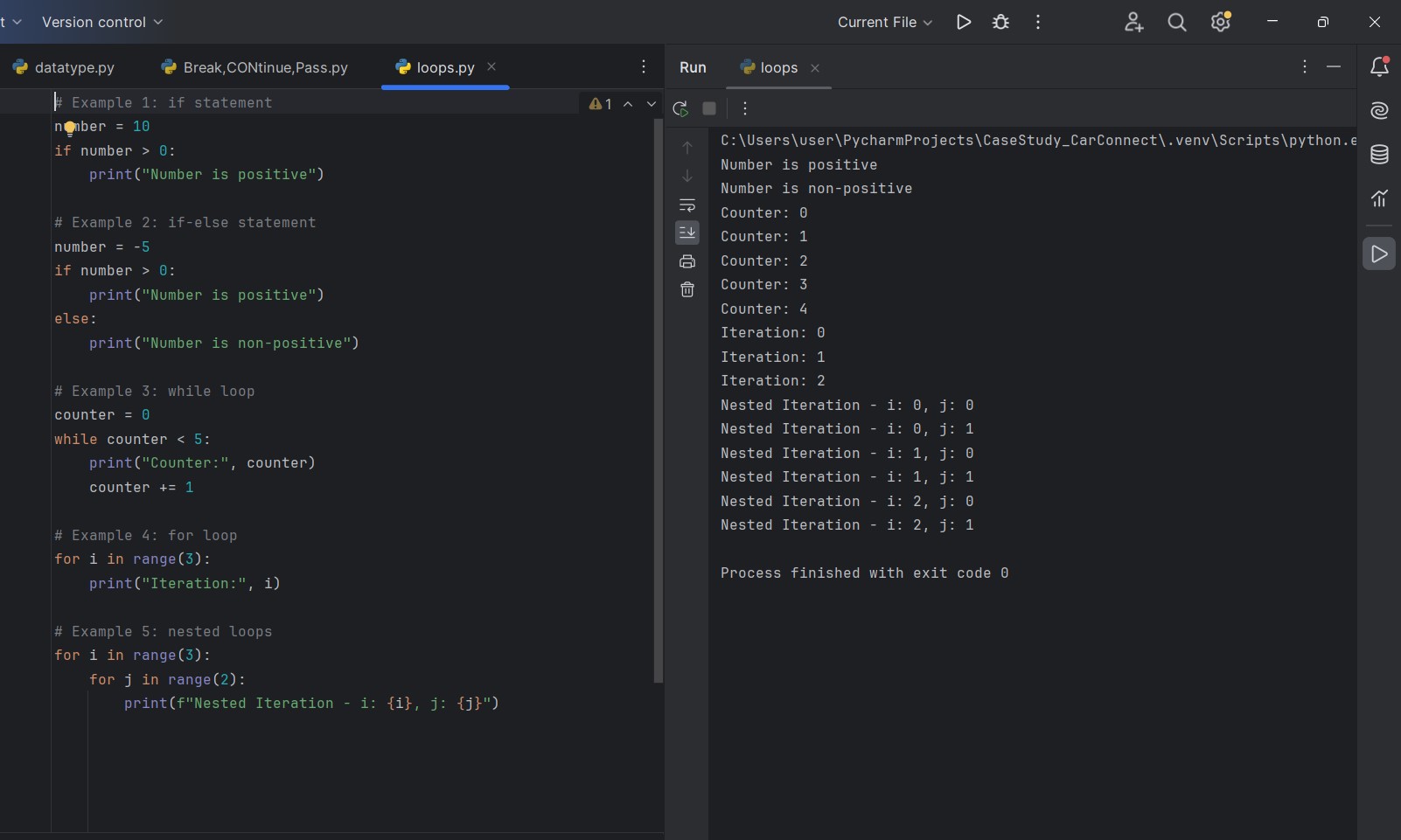


**4)Variable**

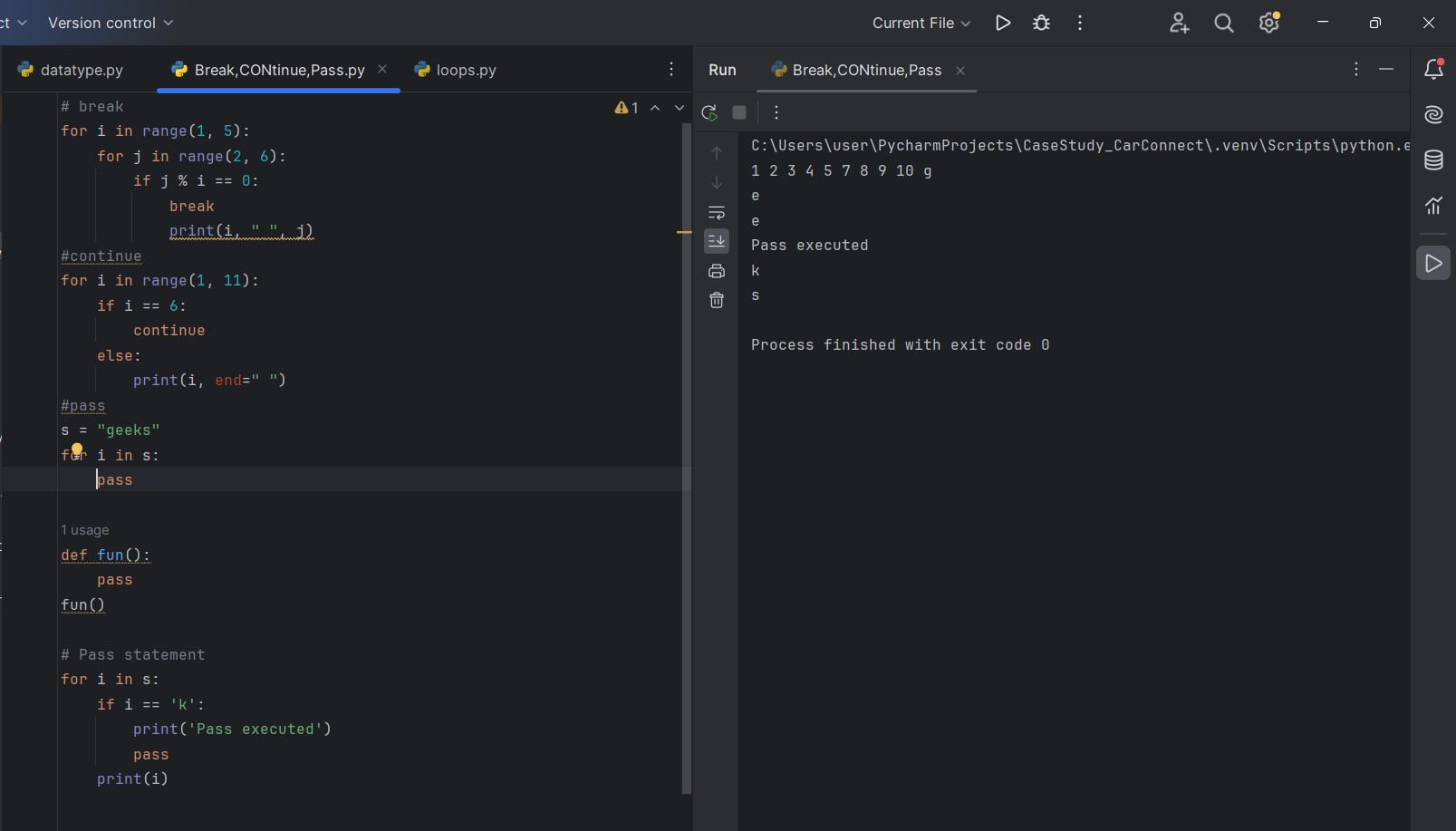


**2)Control statement**

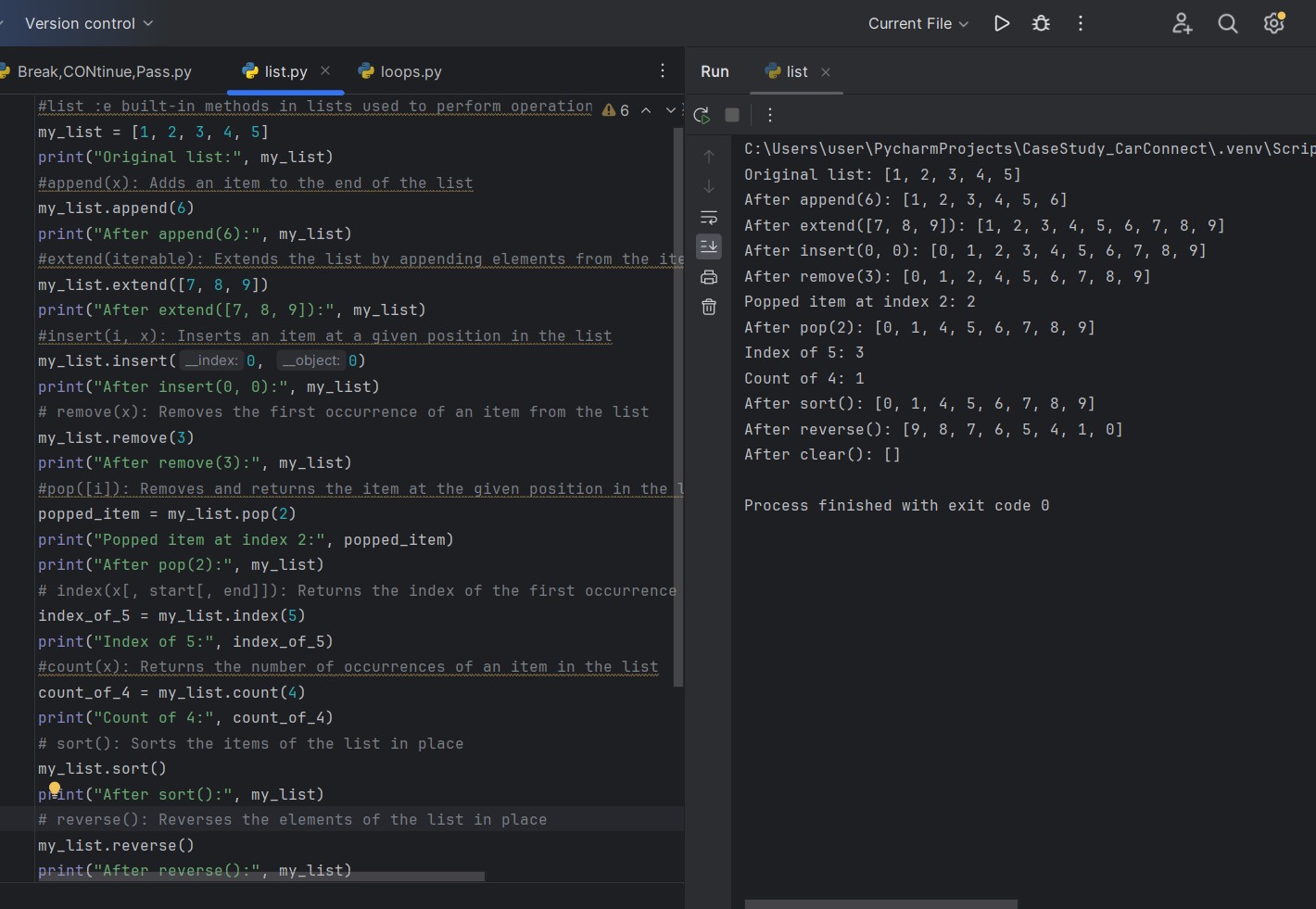
**1)loops -if, else, while, for, nested loop**



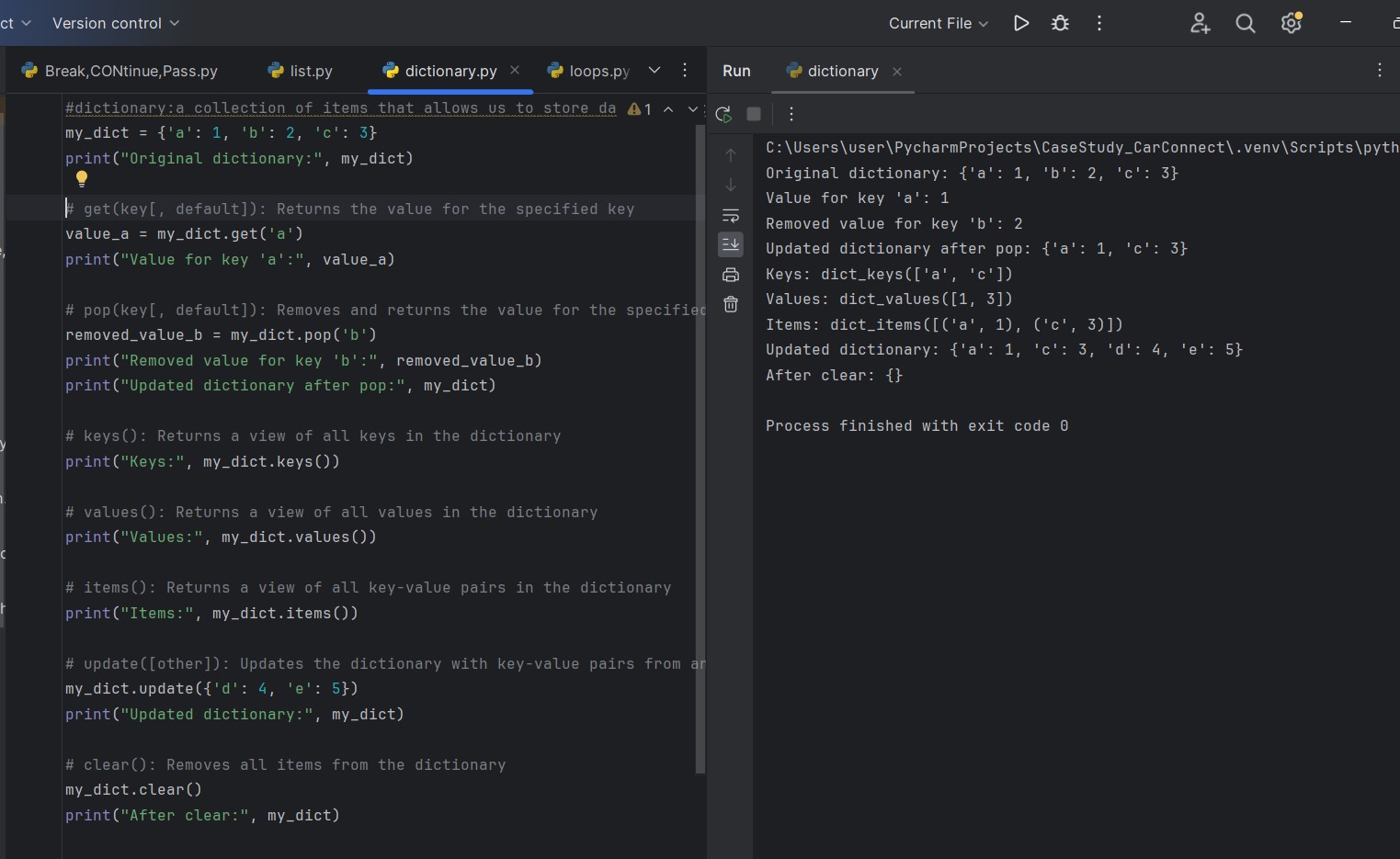
**2)Break, continue and pass**



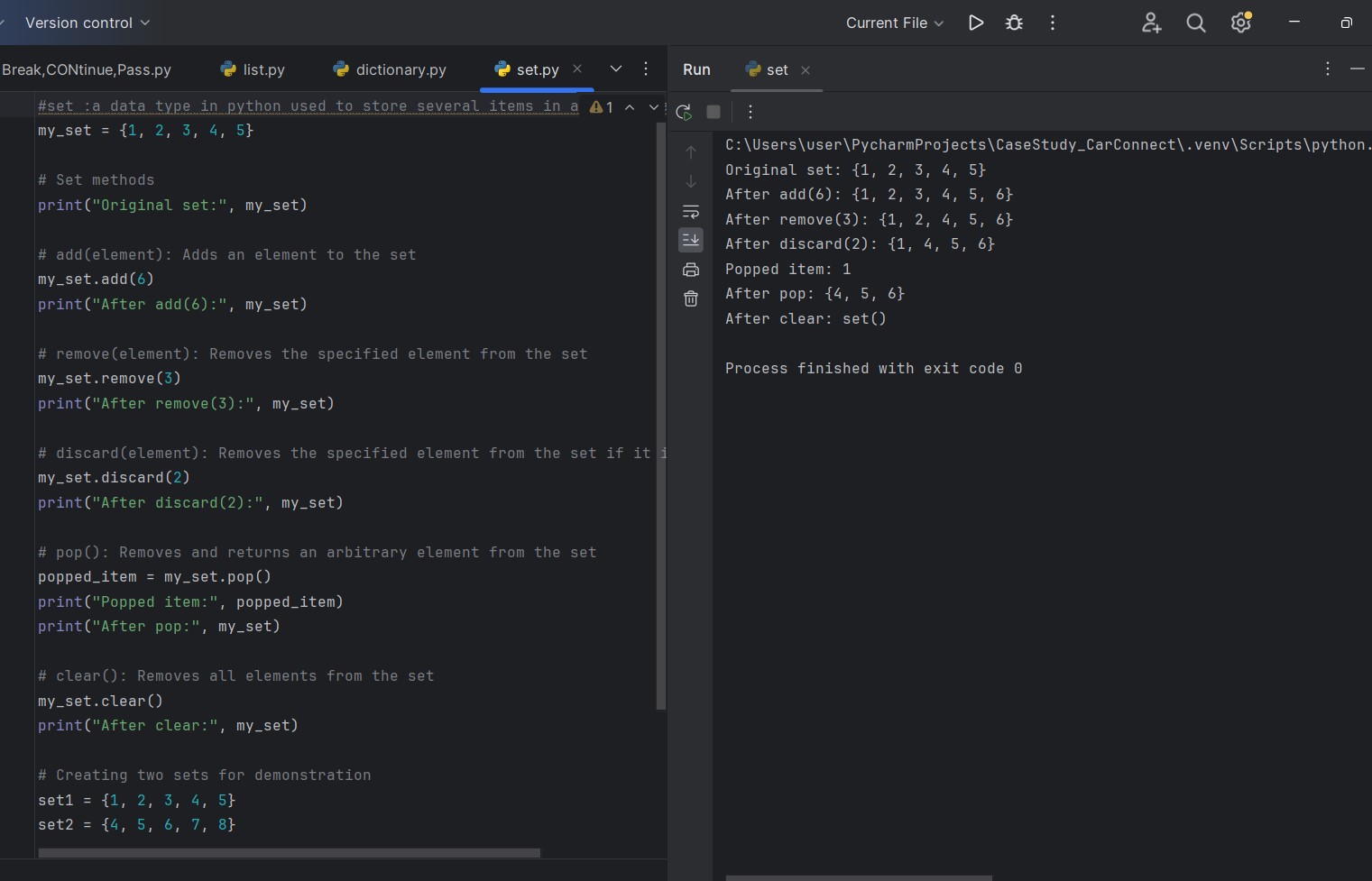
**3)List and List methods**



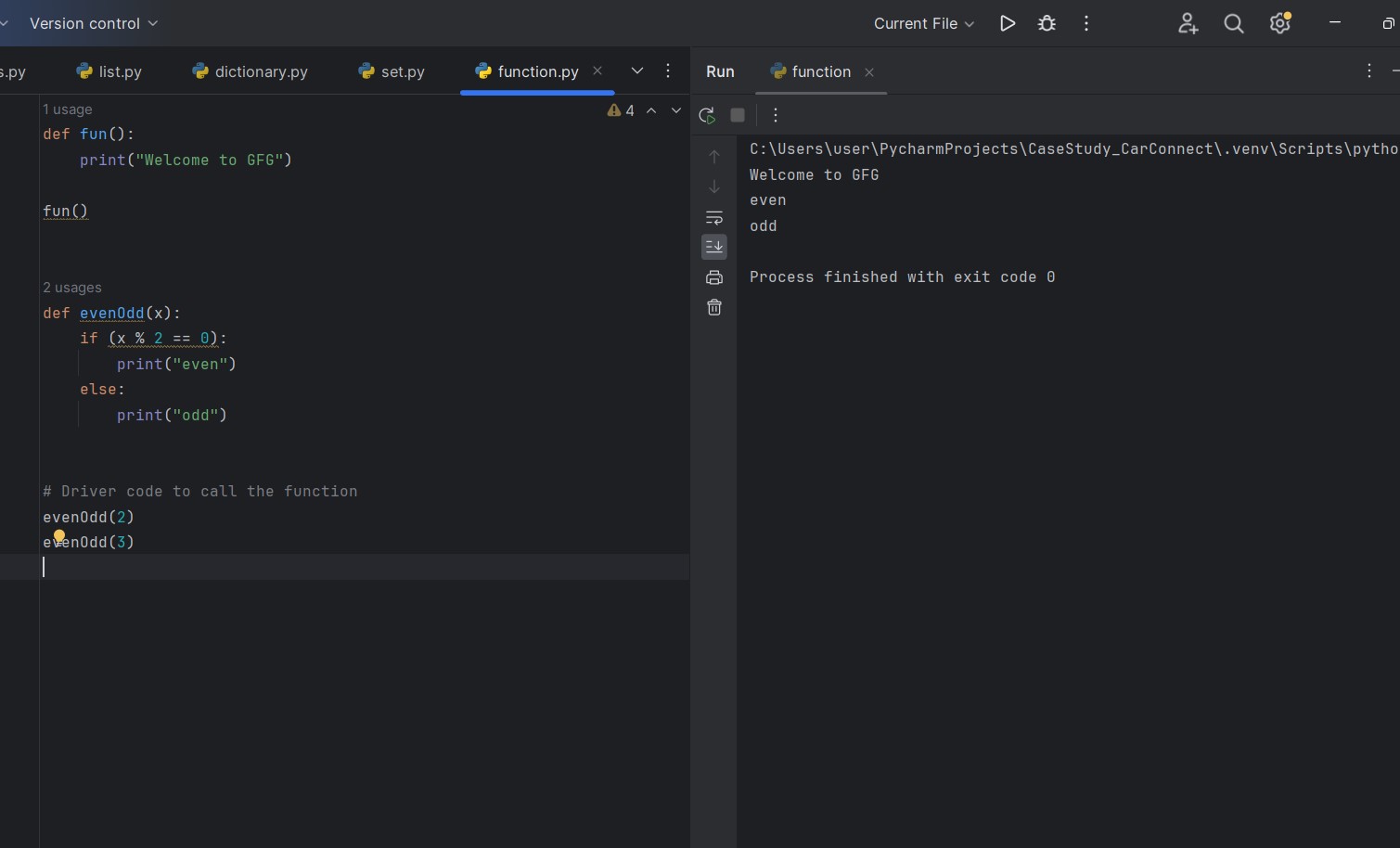
**4)Dictionary And dict Methods**



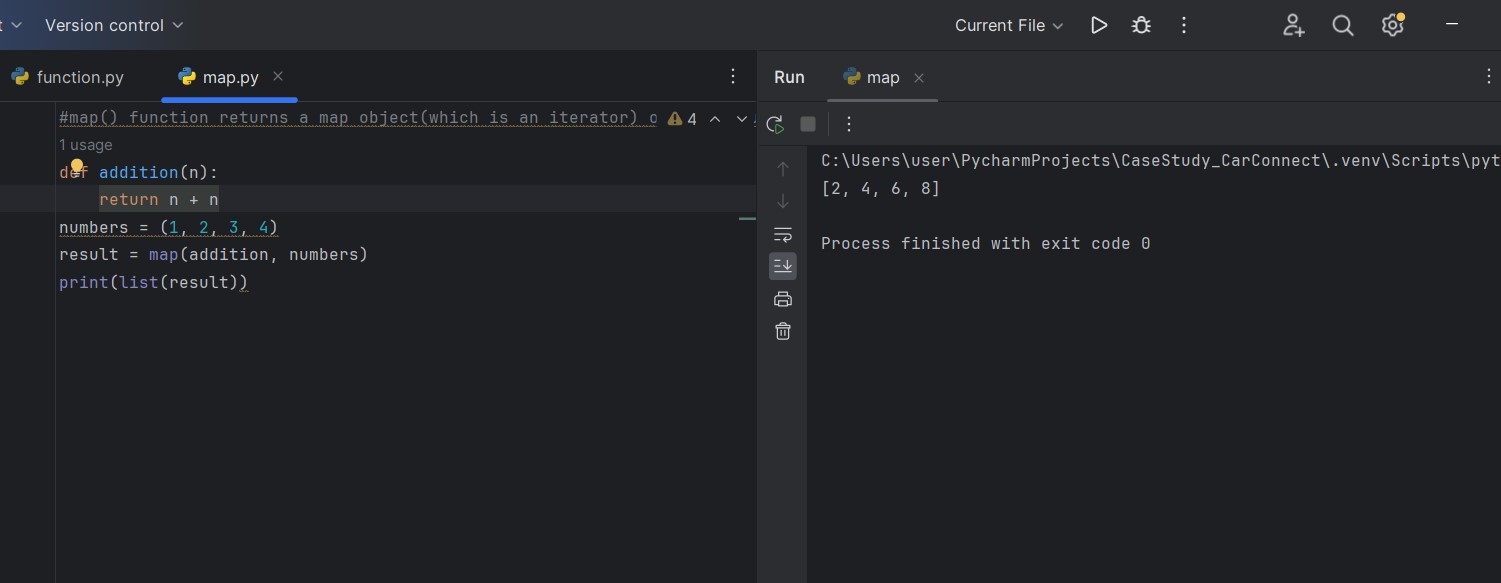
**5)Set and set methods**



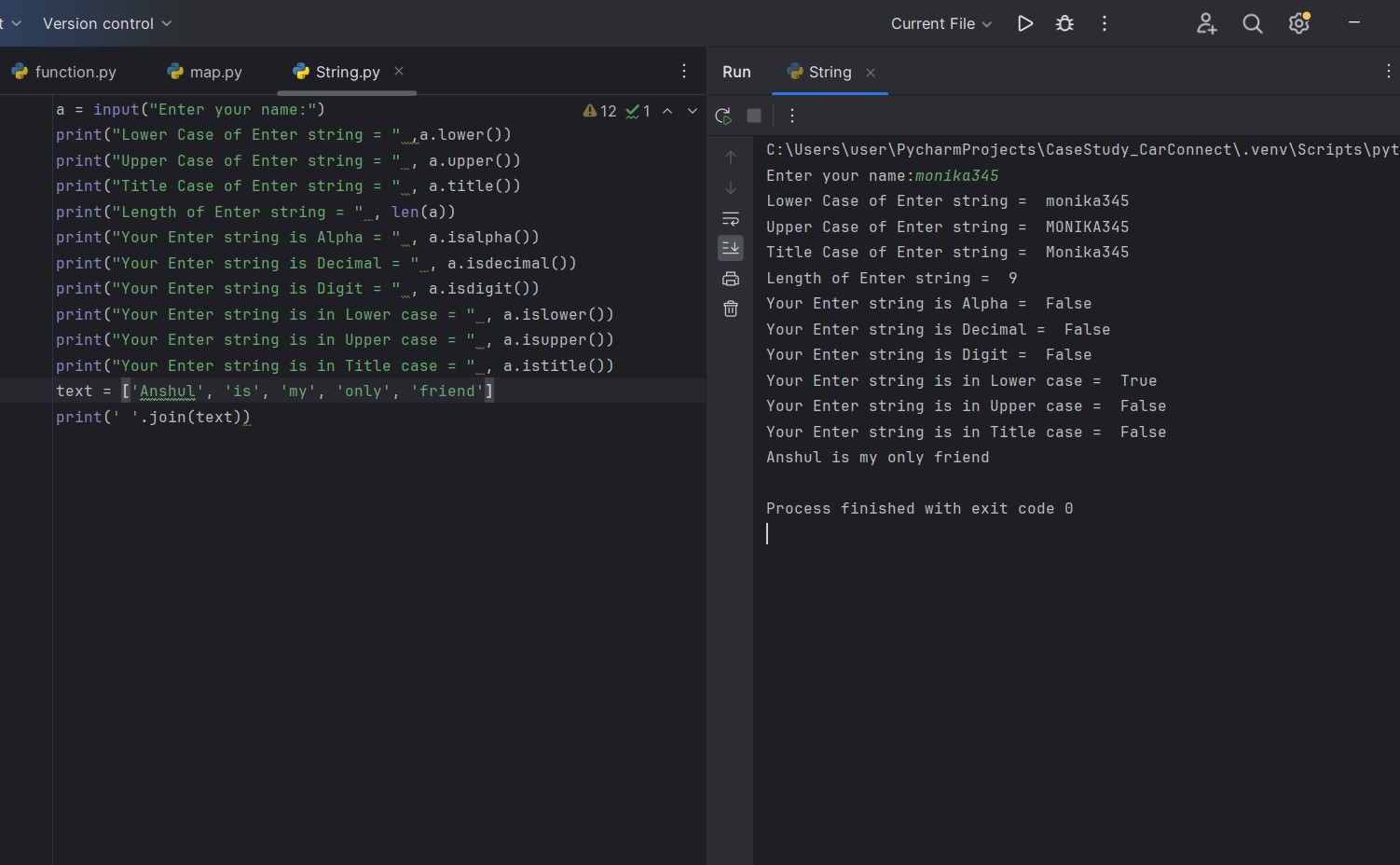
**3)Functions**



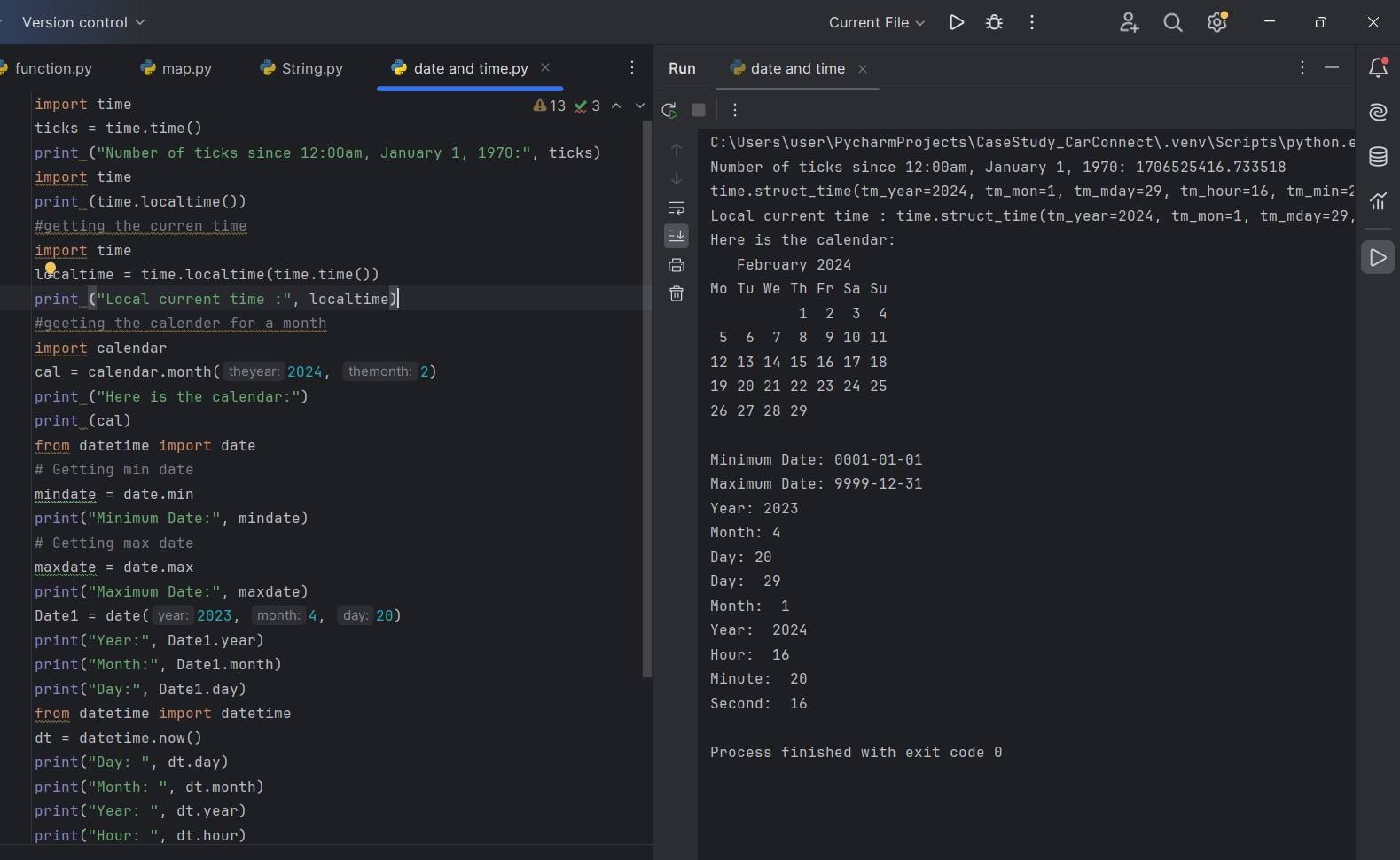
**2)Mapping**



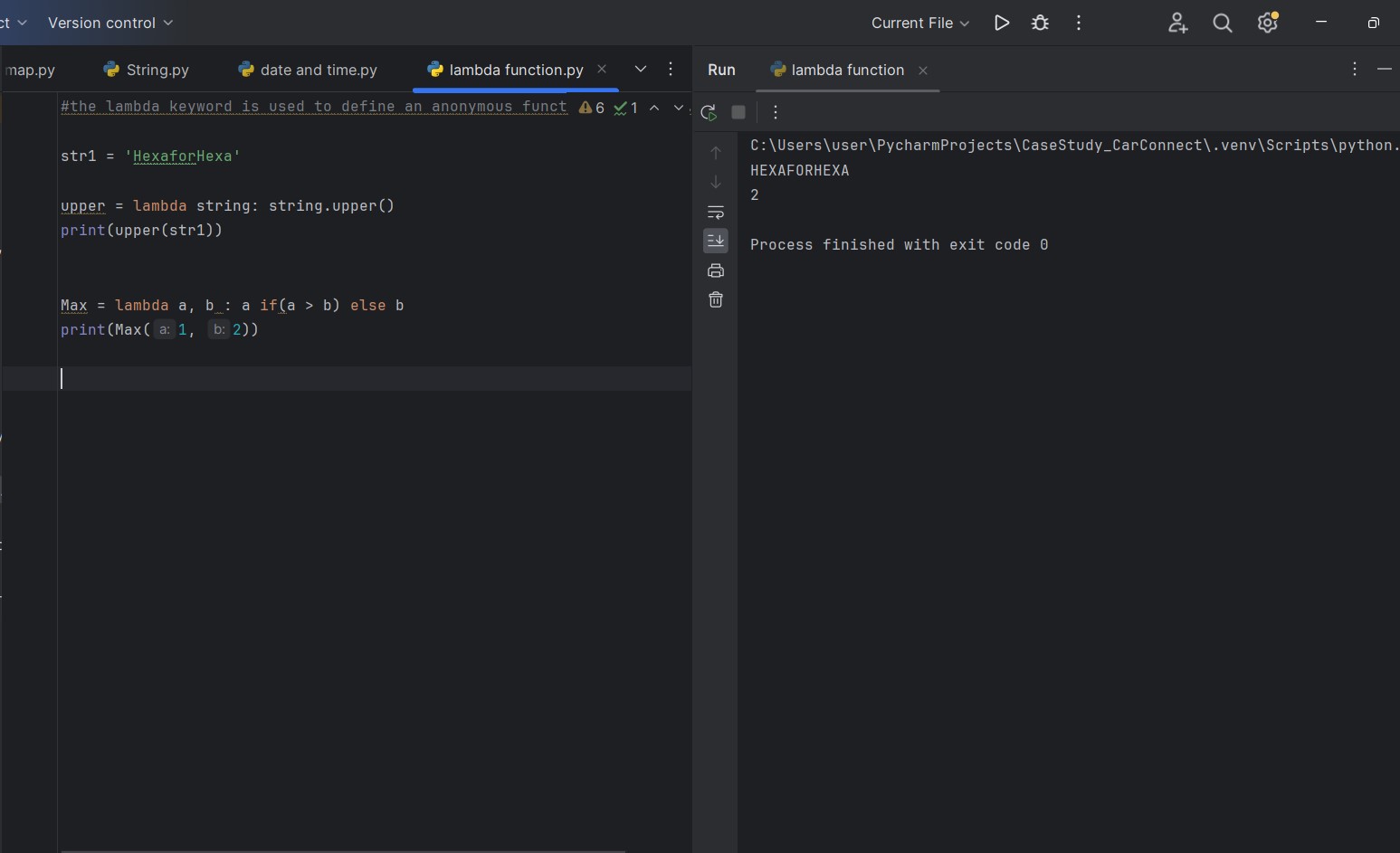
**3)String**



**4)Date and Time function**

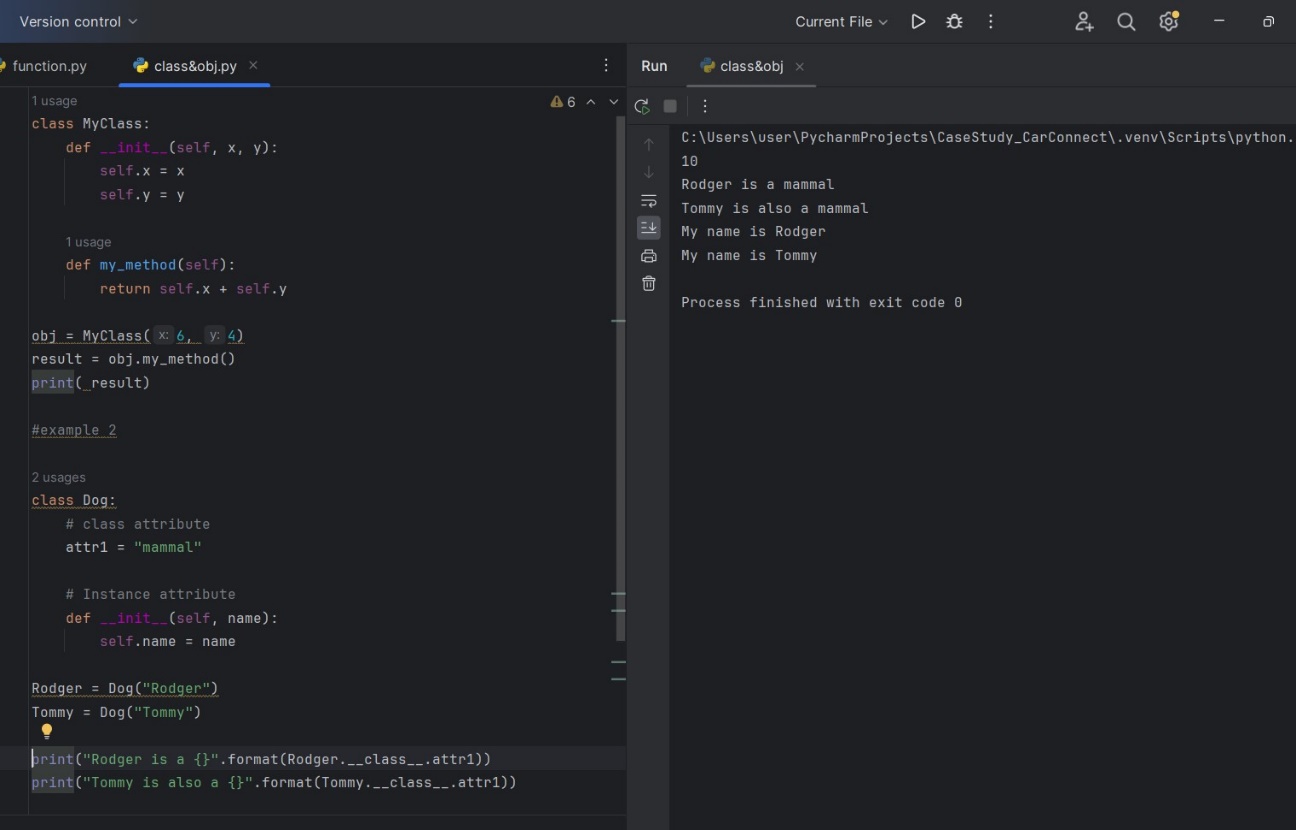


**5) Lambda function**

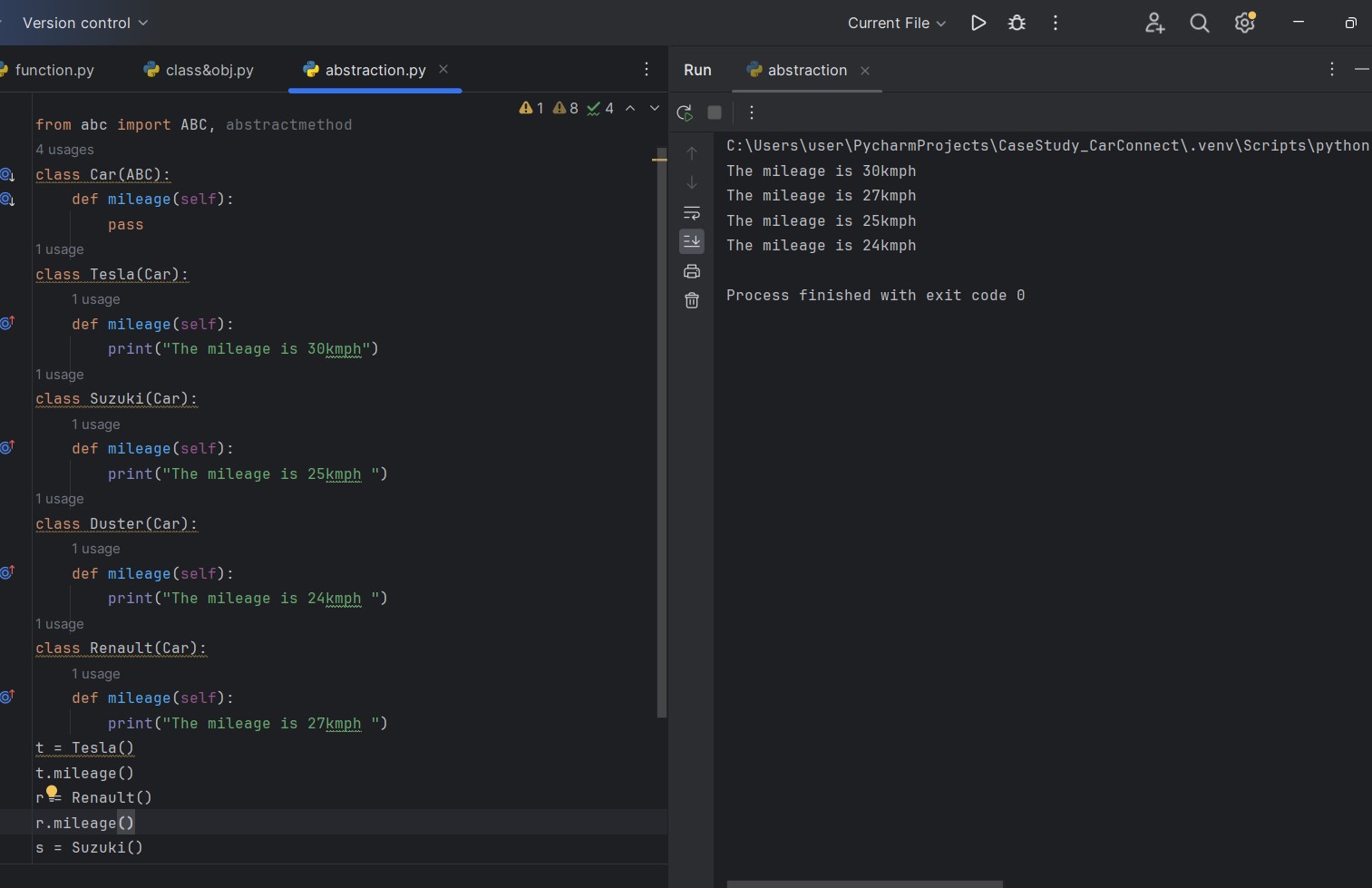


**4)OOPs**

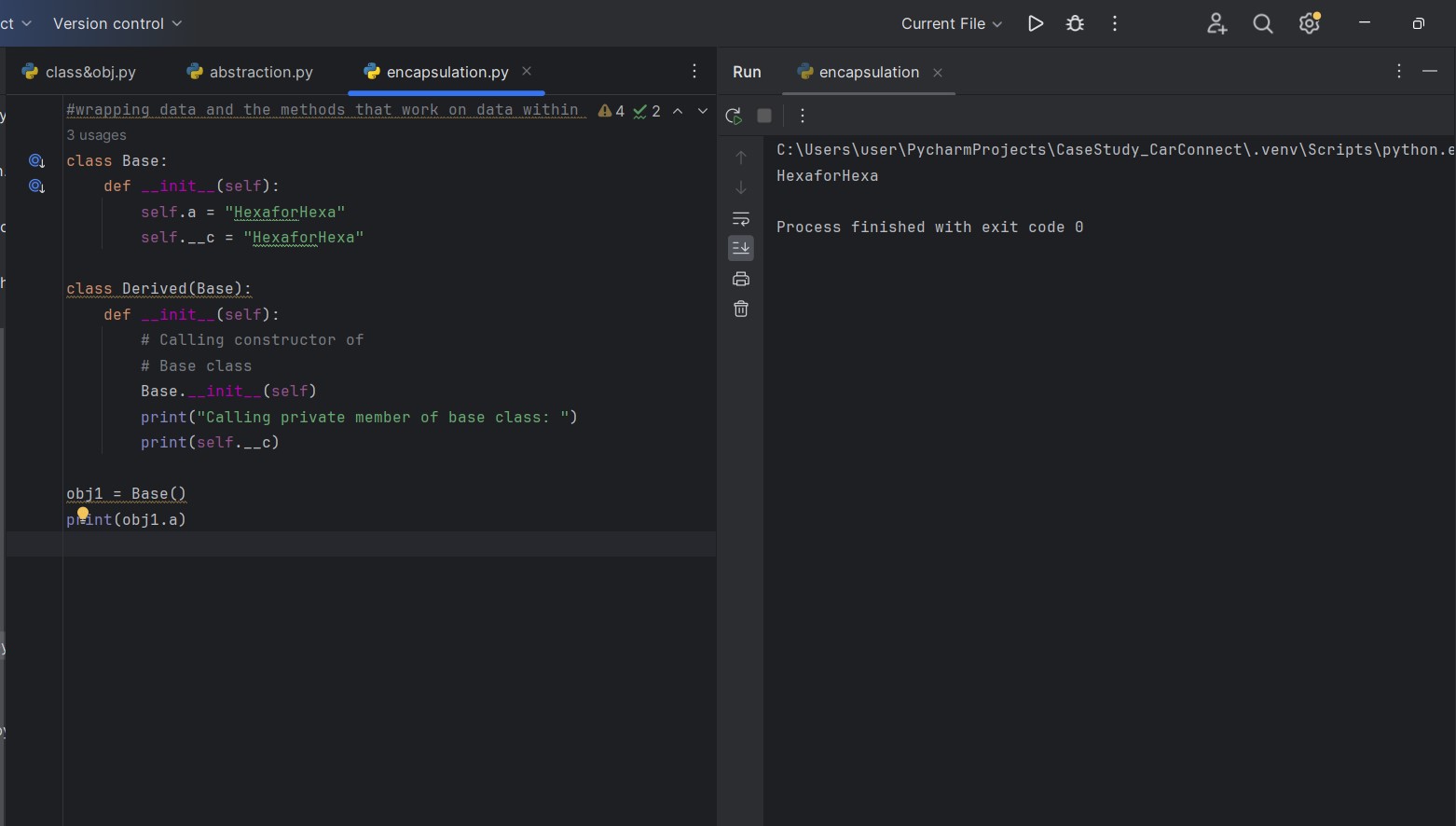
**1) Classes and Object**



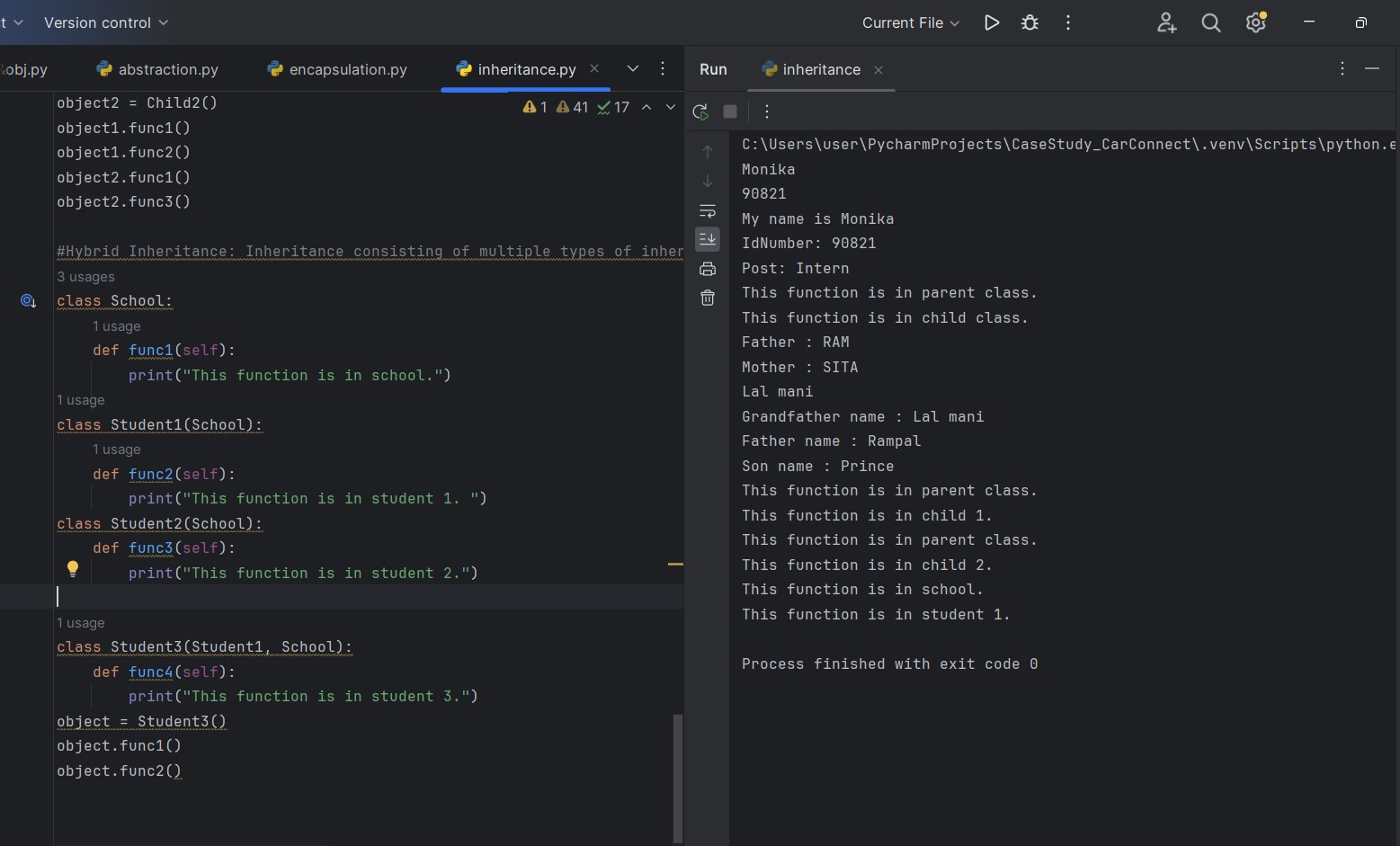
**2)Abstraction**



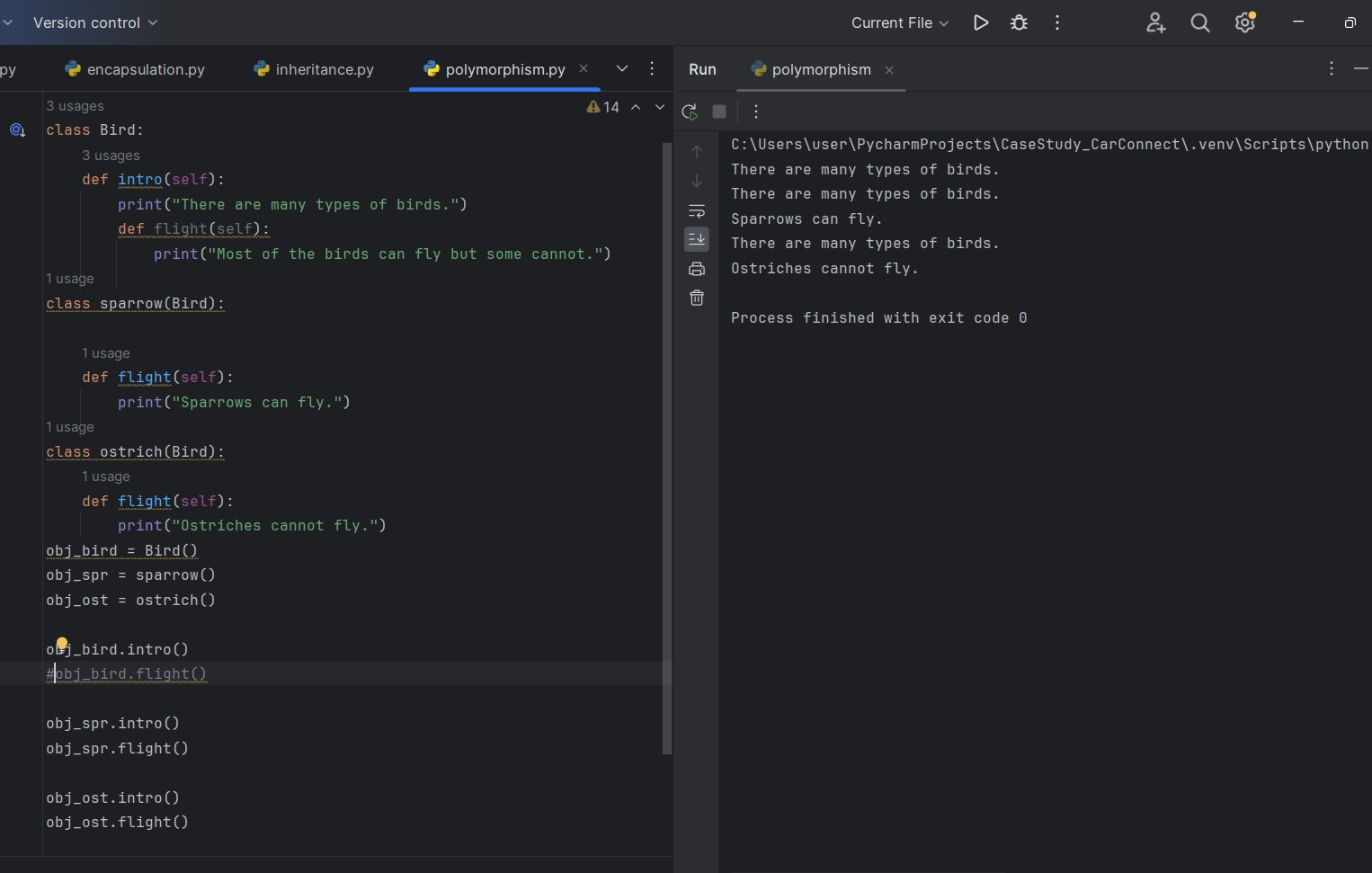
**3)Encapsulation**



**4)Inheritance and types of inheritance**



**5)Polymorphism**



**5)Python Modules**

