Unit-III Assignment Questions:

1. write a python program to replace each element of the list with its square
2. What is a mutator method? Explain why mutator methods usually return the value None.
3. What is a list? How to access the elements of the lists? Explain about list methods with examples
4. What is a dictionary? Explain about various dictionary methods with examples.
5. What is a function? Explain how to define and call the user defined functions with examples
6. Describe about various function parameters with examples
7. Explain the concept of namespaces with an example.
8. What is a module and package? Explain installing packages via PIP

1. Write a python program to find the median of set of numbers in a file.