

### **Assignment - 7**

1A. try statement is given to test if the code has an exception or not. If it has, try will forward the exception to the except block where the exception is handled.

2A. Two types of try statement are either syntax error or runtime error (actual exception like divide by 0).

3A. raise statement is used to raise the exception. It is a way of redirecting the error to exception block

4A. assert statement asserts the given condition to true or false. Its similar to if.

5A. The with statement in Python is used for resource management and exception handling. You'd most likely find it when working with file streams. For example, the statement ensures that the file stream process doesn't block other processes if an exception is raised, but terminates properly. The other statement is file = open('filename')