REVA UNIVERSITY

PYTHON PROGRAMMING LANGUAGE ASSESSMENT – 1

1. To Create a Python program to demonstrate working of class?

2. To Create a Python program to demonstrate working of inheritance?

3. To Create a program will reverse the string that is passed
   to it from the main function?

4. Create a Python program that simulates a stock trading environment. The system should allow multiple users to perform stock trading operations (buying, selling, and viewing their portfolio). Additionally, the system should simulate stock price changes and provide analytics on the trading performance of each user?

5. Create a Python program that simulates a library management system. The system should allow users to perform operations such as adding new books, borrowing books, returning books, and viewing available books. Additionally, the system should persist data to a file to maintain the library's state between runs?