1.Imagine you have a base class Employee, and you want to create a child class Manager that inherits from Employee.

Parent class (Employee): Attributes →name and salary and a method→ display_details() to show employee details.

Child class (Manager): This class inherits from the Employee class and adds an additional attribute department and method to display the details for a manager.

2. Write a python program for single inheritance.

Parent class->LibraryItem(Title,author ,publication year and method displayInfo())

Child class->Book(inherit the attributes of parent class and include additional attribute → genre)

Display all the details together.

3. Create a BankAccount class that has methods deposit money, withdraw money, and check the balance. Create an object. Access all the methods using the object.