Java Lab 5

Exercise-3

Class 01: Student

java

Copy code

final class Student {

final int marks = 100;

final void display();

}

Class 02: Undergraduate

java

Copy code

class Undergraduate extends Student {}

java

Copy code

final class Student {

final int marks = 100;

// Provide an implementation for the display method

final void display() {

System.out.println("Displaying marks: " + marks);

}

}

// Class Undergraduate will not extend Student due to the final keyword in Student class.