**Lab Sheet 05**

Question 01

01). The x variable in an interface is implicitly public, static, and final. So, clearly using public static final keywords doesn't make a difference. Both approaches will give the same result.

02). When declaring an abstract method within an interface or abstract class, using the abstract keyword is redundant. In Java, all methods declared in an interface are implicitly abstract. However, when declaring an abstract method within an abstract class, it is necessary to use the abstract keyword.

03). In the example provided, attempting to change the value of x in the display() method will result in an error: "Cannot assign a value to the last variable 'x'". This is because variables declared in an interface are implicitly final, meaning their values cannot be changed once assigned.