Lab session

Practical -5

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Q1-

public interface MyFirstInterface {

// Variable declaration without public static final keywords(1)

int x = 10;

// Abstract method without the abstract keyword(2)

void display();

}

1. It wont necessary to mention the public static final in an interface because it assume that as public static final as default.
2. When using methods Both with or without abstract keyword functionality are same in an interface because it assume the method as abstract by default.
3. cant change the value of the x because in the interface the value of the x assigne as a constant so we cant change the value once assigned. So if we do that( assign 20) it will show a error.

public class InterfaceImplemented implements MyFirstInterface {

@Override

public void display() {

x = 20; // Invalid (constant)

System.out.println("The value of x is: " + x);

}

}