```
1.
                                                      public interface MyFirstInterface {
                                                        int x = 10; // Variable declaration with or
                                                      without public static final keywords.
                                                        void display(); // Abstract method declaration.
                                                     }
                                                      public interface MyFirstInterface {
                                                        public static final int x = 10; // Variable
                                                      declaration with public static final keywords.
                                                        void display(); // Abstract method declaration.
                                                     public interface MyFirstInterface {
                                                        int x = 10; // Variable declaration without
                                                      public static final keywords.
                                                        void display(); // Abstract method declaration.
                                                     }
                                                          1. There is no practical difference between
                                                              these two approaches because interface
                                                              variables are implicitly public, static, and
                                                              final. When you declare a variable inside
                                                              an interface, it is by default considered as
                                                              public static final, regardless of whether
                                                              you explicitly specify those keywords or
                                                              not. So, both of the above declarations
                                                              for the variable "x" are equivalent.
                                                      public interface MyFirstInterface {
                                                        abstract void display(); // Abstract method
                                                     declaration with abstract keyword.
                                                      public interface MyFirstInterface {
                                                        void display(); // Abstract method declaration
                                                      without abstract keyword (implicit).
```

2. In both cases, the method display() is an abstract method. The interface itself is implicitly abstract since it contains at least one abstract method. An abstract method is a method without a method body (implementation). Any class that implements this interface must provide a concrete implementation of the abstract method.

public class InterfaceImplemented implements
MyFirstInterface {

```
// Implementing the abstract method from the
interface
  @Override
  public void display() {
      // Trying to change the value of 'x'
      x = 20; // This will result in a compilation
error.
      System.out.println("Value of x: " + x);
  }
  public static void main(String[] args) {
      InterfaceImplemented obj = new
InterfaceImplemented();
      obj.display();
  }
}
```

3. The reason why you cannot change the value of "x" is that interface variables are implicitly considered as public static final, which means they are constants and their values cannot be modified once assigned. The final keyword ensures that the value remains constant throughout the program execution.

Thus, any attempt to change the value of "x" inside the display() method or any other method of the implementing class will lead to a compilation error. The variable "x" will always have the value assigned to it in the interface, which is 10 in this case.