Labsheet 06

01)
```java
package com.mycompany.interfaceobj;
public interface MyFirstInterface
{
    public static final int x=10;//no difference

    abstract void display();//no difference
}

public class InterfaceImplemented  implements MyFirstInterface
{
    @Override
    public void display()
    {
     System.out.println("x is "+x);
    }
}

public class InterfaceObj {

    public static void main(String[] args)
    {
        InterfaceImplemented m1=new InterfaceImplemented();
        m1.display();

    }
}
```

02)
```java
package com.mycompany.interfaceexample;
public interface Speaker
{
    void speak(String line);
}

public class Politician implements Speaker
{
    @Override
    public void speak(String p)
```

```java
    {
        System.out.println("Politician: "+p);
    }
}

public class Priest implements Speaker
{
    @Override
    public void speak(String a)
    {
        System.out.println("Priest: "+a);
    }
}

public class Lecturer implements Speaker
{
    @Override
    public void speak(String l)
    {
        System.out.println("Lecturer: "+l);
    }
}

public class InterfaceExample {

    public static void main(String[] args)
    {
        Politician s1=new Politician();
        s1.speak("Vote me");

        Priest s2=new Priest();
        s2.speak("Blessing You");

        Lecturer s3=new Lecturer();
        s3.speak("Today we are going to learn java");
    }
}
```