

## practical 2.

⊕ Date of performance : - 20 sept 2021  
 ⊕ Date of submission : - 23 sept 2021

Aim : -

Write a program using Swing to display a Scrollpane & JComboBox in a Applet with the item :- English, Marathi, Hindi & Sanskrit.

⊕ Description of JComboBox :-

It is a part of Java Swing Package. JComboBox inherits JComponent class. JComboBox shows a popup menu that shows a list & the user can select a option from that specified list. JComboBox can be editable or read-only depending on choice of the programmer.

Java Code :-

```
import javax.swing.*;
```

```
public class ComboboxExample {
```

```
    JFrame f;
```

```
    ComboboxExample () {
```

```
        f = new JFrame("Combobox example");
```

```
        String language[] = { "English", "Marathi", "Hindi",  
                                "Sanskrit" };
    }
```

JComboBox cb = new JComboBox(Languages);  
cb.setBounds(50, 50, 90, 20);  
p.add(cb);  
p.setLayout(null);  
p.setSize(400, 500);  
p.setVisibilty(true);

{  
public static void main(String[] args) {

new ComboExample();

}

## Compilation & Execution :-

In Java, programs are not compiled into executable files, they are compiled into bytecode, which the JVM then executes at runtime.

For all the java practicals execution I used eclipse as a editor.

In that, I made a folder name as JavaPractical inside that I created the package name as practical-1, practical-2 and so on.

Then inside every packages I wrote the code in the ~~class~~ class file and executed it by using run btn in the editor itself.

## COMBOBOX Example

