**Programs for External**

1. Develop an applet/application using List Components to add names of 10 different cities.
2. Write a program to demonstrate the use of GridLayout.
3. Write a program to demonstrate the use of BorderLayout.
4. Write a program to generate following output(GridBagLayout)

Button One

Button Twowo

Button Four

Button Three

Button Five

1. Write a program which creates Menu of different colors and disable menu item for Black color.
2. Write a program to develop a frame to select the different states of India using JComboBox.
3. Develop a program to demonstrate use of ScrollPane in Swing.
4. Develop a program to demonstrate the use of tree component.
5. Develop a program which will identify which key is pressed such as functional keys,arraow keys.
6. Develop a program to accept two numbers and display product of two numbers when user pressed “Multiply” button.
7. Write a program to change the background color of Applet when user performs events using Mouse.
8. Write a program to demonstrate the use of mouseDragged and mouseMoved method of MouseMotionListener.
9. Write a program using JTextField to perform addition of two numbers.
10. Write a program using JPasswordField to accept password from user and if the length is less than 6 characters then error message should be displayed “Password length must be >6 characters”
11. Develop a program using InetAddress class to retrieve IP address of computer when hostname is entered by the user.
12. Write a program using URL and URLConnection class to retrieve the date,content type,contentlength information of any enetered URL.
13. Write a program to develop prime number Server(Client will send any number to server,Server will send the response the number is prime or not)
14. Develop a program to create employee table in database having two columns “emp\_id” and “emp\_name”
15. Develop a program to display the name and roll\_no of students from “Student table” having percentage >70.
16. Develop servlet program to print “Hello MSBTE” in browser window.
17. Develop a program to receive the parameter through HTML forms and send back received parameter to browser.