

bateauBleu

cap

~~350~~

vitene

~~10~~

bateauRouge

cap

~~100~~

vitene

~~200~~

no ML $\Rightarrow$ ^x
null

```
public class DemonstrationFenetre implements ActionListener{
    public static void main(String[] args){
        DemonstrationFenetre df = new DemonstrationFenetre();

        JFrame fenetre = new JFrame("Démonstration Panel");
        fenetre.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        fenetre.setBounds(50, 100, 500, 400);

        Container panneauPrincipal = fenetre.getContentPane();

        JButton monBouton = new JButton("Essai bouton");
        JPanel panel = new JPanel();

        panneauPrincipal.add(panel);

        JPanel rouge = new JPanel();
        rouge.setBackground(Color.red);
        rouge.setPreferredSize(new Dimension(30, 20));

        monBouton.addActionListener(df);
        System.out.println(monBouton);

        panel.add(monBouton);
        panel.add(rouge);

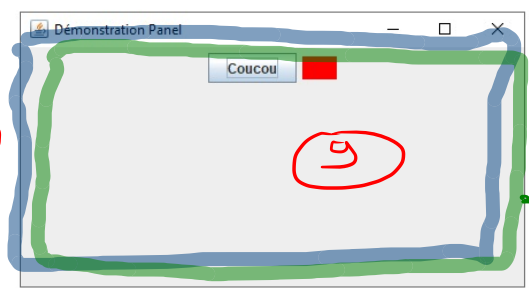
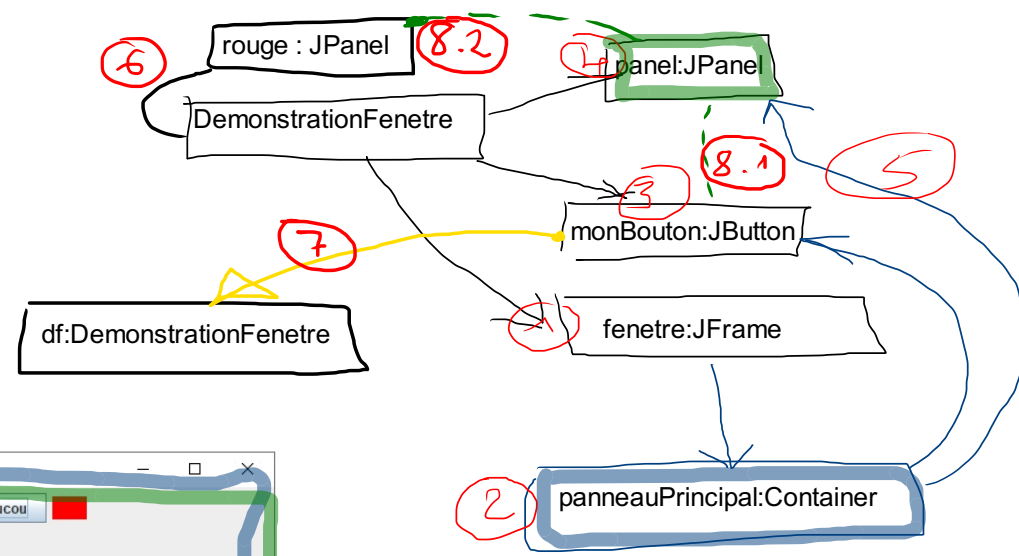
        fenetre.setVisible(true);

        @Override
        public void actionPerformed(ActionEvent e) {
            System.out.println("Je suis dans l'action !!! ");
            System.out.println(e);
            System.out.println(e.getSource());

            Object unObjet = e.getSource();
            JButton jButton = (JButton) unObjet;
            jButton.setText("Coucou");
        }
    }
}
```

appel constructeur

appel
Canvas



appels méthode add
instance de Container
panneauPrincipal.add(panel)

