Converting a JFrame to JApplet

Top level container is JFrame.getContentPane()

Top level container is JApplet
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- For JFrames, main method is the static entry point to the program. It must create an instance of the GUI and display it.

```java
public class MyJFrame extends JFrame{
    public MyJFrame(){
        //build MyJFrame here
    }
    public static void main(String[] args){
        MyJFrame me = new MyJFrame();
        me.setVisible(true);
    }
}
```
Converting a JFrame to JApplet

- For JApplets, the browser has already created a new instance of JFrame and set it to visible, and invoked the init() method. You just have to fill in this method.

```java
public class MyJApplet extends JApplet{
    public init(){
        //build MyJApplet here
    }
}
```
Converting a JFrame to JApplet

– For this project, your applet does not to be resizable. Remove any instances to pack().

– Also remove any instances to JFrame.setTitle(), and JFrame.setDefaultCloseOperation(), since these do not apply to applets.
Creating the HTML Code for an Applet

• The traditional approach is to use the `<applet>` tag, as follows. This is deprecated, and may not work in newer browsers.

```html
<applet code="YOURAPPLET.class" width="640" height="480"></applet>
```

• The recommended approach is to use the `<object>` tag.

```html
<OBJECT
   classid="clsid:8AD9C840-044E-11D1-B3E9-00805F499D93"
   width="640" height="480">
   <PARAM name="code" value="YOURAPPLET.class">
</OBJECT>
```