**Frame**

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| --- | --- |
| **package** com.company;  **import** java.awt.\*;  **public class** Main {   **public static void** main(String[] args) {  Frame f = **new** Frame();  *// its not visible by default, but it comes as soon as this* f.setVisible(**true**);  *//it appeared too small  //sets the size : f.setSize(w,h);* f.setSize(500, 300);  *//appears at the screen position  //f.setLocation(x,y);* f.setLocation(300, 200);  *//background color* f.setBackground(Color.***blue***);  } } |  |

**But the problem here is you cant close this programme by clicking “X”;**

**Solving the problem:**

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| **package** com.company;  **import** java.awt.\*; **import** java.awt.event.WindowAdapter; **import** java.awt.event.WindowEvent;  **public class** Main {   **public static void** main(String[] args) {  Frame f = **new** Frame();  *// its not visible by default, but it comes as soon as this* f.setVisible(**true**);  *//it appeared too small  //sets the size : f.setSize(w,h);* f.setSize(500, 300);  *//appears at the screen position  //f.setLocation(x,y);* f.setLocation(300, 200);  *//background color* f.setBackground(Color.***blue***);  *//to turn off the window as clicking "X"* f.addWindowListener(  **new** WindowAdapter(){  **public void** windowClosing(WindowEvent event){  System.*exit*(0);  }  }  );  } } |  |

**Another way to create a Frame :**

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| **package** com.company;  **import** java.awt.\*; **import** java.awt.event.WindowAdapter; **import** java.awt.event.WindowEvent;  **public class** Main {   **public static void** main(String[] args) {   extendFrame ef = **new** extendFrame();  } }  **class** extendFrame **extends** Frame{   *//constructor* **public** extendFrame(){  setVisible(**true**);  setSize(200, 200);  setLocation(500, 150);  setBackground(Color.***orange***);   addWindowListener(  **new** WindowAdapter() {  @Override  **public void** windowClosing(WindowEvent e) {  System.*exit*(0);  }  }  );  } } |  |