```
<u>F</u>ile <u>E</u>dit <u>S</u>ource Refac<u>t</u>or <u>N</u>avigate Se<u>a</u>rch <u>P</u>roject <u>R</u>un <u>W</u>indow <u>H</u>elp
    - 🔡 📭 🔛 🗢 🗜 💷 🖯 🖎 - 🦠 - 🌘 - 🏝 - 🥦 - 🏗 - 🏥 - 🗗 - 🏕 - 🎒 - 🏥 - 📂 - 🏲 - 🏕 - 🖊 - 🛣 - 🏗 - 🍱 - 🍱 - 🍱 - 🍱 - 🍱 - 🏲 - 🕳 - 🕳 - 🛣
                        〗 Main.java Ⅹ 〗 WaterTank.java 〗 HomeTank.java
  Pa... × 🗀 🗇
                             1 package water_Tank;
     □ 😘 🗫 :

✓ 

✓ CCE105L_4382

                            30 import javax.swing.*;
   > 🛋 JRE System Lib
   ∨ 🥮 src
                                    private JFrame window;

▼ 

⊞ notMyWate

                                    private JLabel capacityLbl, levelLbl, stateLbl;
        > 🚺 Building
                                    private JButton fillBtn, drainBtn, infoBtn, quitBtn;
        > 🚺 HomeTa
                                    private WaterTank tank;
        > 🗾 Main.jav
        > 📝 WaterTai
                                    public Main(WaterTank tank) {
                          120
                                         this.tank = tank;
     > ## water_Tank
  Encapsulation
 ₩ IT1al_Exam
                                                                                                  Tank Setup
                                                                                                                                               ×
  💋 OOP
                           170
                                    private void GUI() {
  ₽ Practice
                                         window = new JFrame("Tank Monitoring");
                                                                                                           Select Tank Type:
 Relearn
                                         window.setSize(450, 350);
                                         window.setDefaultCloseOperation(JFrame.EXIT
                                         window.setLayout(new BorderLayout(10, 10));
                                                                                                    Small Tank (100L)
                                                                                                                            Large Tank (200L)
                                         JLabel title = new JLabel("WATER STORAGE MALEGALE
title.setFont(new Font("Arial", Font.BOLD, 16));
window.add(title, BorderLayout.NORTH);
                                         JPanel infoPanel = new JPanel(new GridLayout(3, 1, 5, 5));
capacityLbl = new JLabel("Capacity: " + tank.getMaxCapacity() + " L");
levelLbl = new JLabel("Current Level: " + tank.getWaterAmount() + " L");
                                          stateLbl = new JLabel("Status: " + tank.Status());
                                          infoPanel.add(capacityLbl);
                                          infoPanel.add(levelLbl);
                                          infoPanel.add(stateLbl);
                                         window.add(infoPanel, BorderLayout.CENTER);
                                         JPanel btnPanel = new JPanel(new GridLayout(2, 2, 10, 10));
fillBtn = new JButton("Fill Tank");
drainBtn = new JButton("Drain Tank");
```





