

Para sa PHCORNER by CodyScott

SPOT THE DIFFERENCE

```
MainApp.java TagaGawaNgFrame.java
1 public class MainApp {
2
3 public static void main(String[] args) {
4     TagaGawaNgFrame myFrame = new TagaGawaNgFrame();
5     myFrame.setVisible(true);
6
7 }
8
9 }
```

```
MainApp.java TagaGawaNgFrame.java
1 public class MainApp {
2
3 public static void main(String[] args) {
4     TagaGawaNgFrame myFrame = new TagaGawaNgFrame();
5
6
7 }
8
9 }
```

```
MainApp.java TagaGawaNgFrame.java
1 import javax.swing.JFrame;
2
3 public class TagaGawaNgFrame extends JFrame {
4
5 public TagaGawaNgFrame() {
6     this.setTitle("My Frame");
7     this.setSize(300, 400);
8
9     this.setLocationRelativeTo(null);
10    this.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
11 }
12 }
13 }
14 }
```

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MainApp.java TagaGawaNgFrame.java
1 import javax.swing.JFrame;
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3 public class TagaGawaNgFrame extends JFrame {
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6     JFrame myFrame = new JFrame();
7     myFrame.setTitle("My Frame");
8     myFrame.setSize(300, 400);
9
10    myFrame.setLocationRelativeTo(null);
11    myFrame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
12    myFrame.setVisible(true);
13 }
14 }
15 }
```

Basically, lahat ito ay valid codes
The differences are obvious.

test1

```
MainApp.java TagaGawaNgFrame.java
1 public class MainApp {
2
3 public static void main(String[] args) {
4     TagaGawaNgFrame myFrame = new TagaGawaNgFrame();
5     myFrame.setVisible(true);
6
7 }
8
9 }
```

test2

```
MainApp.java TagaGawaNgFrame.java
1 public class MainApp {
2
3 public static void main(String[] args) {
4     TagaGawaNgFrame myFrame = new TagaGawaNgFrame();
5
6
7 }
8
9 }
```

procedure 1

```
MainApp.java TagaGawaNgFrame.java
1 import javax.swing.JFrame;
2
3 public class TagaGawaNgFrame extends JFrame {
4
5 public TagaGawaNgFrame() {
6     this.setTitle("My Frame");
7     this.setSize(300, 400);
8
9     this.setLocationRelativeTo(null);
10    this.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
11 }
12 }
13 }
14 }
```

Ito, meron siyang "this."
Merong "extends JFrame"

procedure 2

```
MainApp.java TagaGawaNgFrame.java
1 import javax.swing.JFrame;
2
3 public class TagaGawaNgFrame extends JFrame {
4
5 public TagaGawaNgFrame() {
6     setTitle("My Frame");
7     setSize(300, 400);
8
9     setLocationRelativeTo(null);
10    setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
11 }
12 }
13 }
```

Ito, ay walang "this."
Merong "extends JFrame"

procedure 3

```
MainApp.java TagaGawaNgFrame.java
1 import javax.swing.JFrame;
2
3 public class TagaGawaNgFrame {
4
5 public TagaGawaNgFrame() {
6     JFrame myFrame = new JFrame();
7     myFrame.setTitle("My Frame");
8     myFrame.setSize(300, 400);
9
10    myFrame.setLocationRelativeTo(null);
11    myFrame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
12    myFrame.setVisible(true);
13 }
14 }
15 }
```

Ito walang "this" and walang
"extends"

Take NOTE: ".setVisible(true)"

procedure 1 and 2 are technically the same.
Take NOTE: ".setVisible(true)"

NOTE: When you "extends" a class, you are INHERITing all the class attributes

*Ito ay isang maikling sample lang para madaling pag aralan. Feel free to explore.
Add textbox, labels, etc.....AND.....medyo tignan tignan na rin ang JavaFX (and gui builders, drag and drop, etc).*