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Section #16031

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Flowchart - If Else If Else If Else

Purpose: Demonstrate through process for this If Else Selection - Sales

```
int goal; // (user input from scanner)
```

```
int actual; // (user input from scanner);
```

```
String performance = "";
```

```
double bonus;
```

```
JOptionPane.showInputDialog(null, "You work in Jewelry. What was your goal this month?");
```

```
goal = Integer.parseInt(scan.nextLine());
```

```
JOptionPane.showInputDialog(null, "How much did you actually sell?");
```

```
actual = Integer.parseInt(scan.nextLine());
```

```
if(actual >= goal){
```

```
    performance = "Excellent!";
```

```
    bonus = (actual * 0.03) + 500;
```

```
}
```

```
else if(actual >= .80*goal){
```

```
    performance = "Good!";
```

```
    bonus = (actual * 0.03)+ 250;
```

```
}
```

```
else if(actual >= .50*goal){
```

```
    performance = "Satisfactory.";
```

```
    bonus = (actual * 0.03)+ 100;
```

```
}
```

```
else{
```

```
    performance="Poor.";
```

```
    bonus = (actual * 0.03);
```

```
}
```

```
JOptionPane.showMessageDialog(null,"Your sales goal of the month was: " +goal+ ". Your actual total sales was:
```

```
" +actual+ ". Monthly performance is: " +performance+ " Your bonus of the month is: $" +bonus+ ".");
```

Example: User Input

