Jemma Tiongson
Section #16031
Prof. Asadorian
Flowchart - If Else If Else If Else
Purpose: Demonstrate through process for this If Else Selection - Sales

```java
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+ ".");
```