```
^^include <stdio.h>

integer main()
^<
   integer side1, side2, side3;
   print^<Enter three sides of triangle: >^;
   scan^<$%integer$%integer$%integer: $side1 $side2 $side3>^;


   if^<side1 $== side2 $&& side2 $== side3>^
   ^<
      print^<"Equilateral triangle.">^;
   >^
   else if^<side1$==side2 $|| side1$==side3 $|| side2$==side3>^
   ^<
      print^<"Isosceles triangle.">^;
   >^
   else
   ^<
      print^<"Scalene triangle.">^;
   >^


   return 0;
>^
```

Tree: