Module1 Processing Assignment

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Synopsis

The window that I chose is a window from a theater. I wanted to make an animation which shows it is autumn. So I have found a store which has a window and a tree at the same time and the tree should have yellow or red leaves which are falling. I took several pictures and the theater one is the prettiest one. It has a window at the backside of the theater and also a tree which has yellow leaves falling.

Usage and interaction

Making a leaf disappear
   ● One interaction with the program is that the leaves on the animation which is randomly generated can disappear by mouse clicking.

Architecture

CollisionCheck method in leaf class
   ● This method checks if the mouse position is inside of the leaf image or not. With the boolean statement, it is possible to make a leaf disappear.
Classes
   ● Leaf class has general features for every leaf
   ● Leaves class for controlling and generate multiple leaves
   ● Window class for the theater window picture