

Lesson:
A **composite state** is a state that has substates. A substate is a state that belongs to a superstate which is a composite state. A **substate** represent a possible condition while its superstate is in active.

Description:
Now the fan has an additional button, Button 2, to support 2-speed blowing. When Button 1 is pressed, the fan blows in speed 1. When Button 2 is pressed, the fan blows in speed 2.

Instruction:
Modify the Blowing state into a composite state so it has 2 speeds of blowing! The transitions are from Idle to Speed 1, Idle to Speed 2, and Speed 1 to Speed 2, or vice versa.

