

# Parallax demo using Processing

Demo: <https://keshavnagpal.github.io/para>

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## Objective

To create a demo of parallax effect with multiple layers using *processing*

## Requirement

A JavaScript enabled web browser which supports the canvas tag

## Logic

It uses mouse-pressed, mouse-dragged and mouse-released events to keep track of the movements of each layer

Whenever the mouse-dragged event occur it sets the flag's value to true which is false by default, which then triggers the movement of each layer with different speeds mentioned. When mouse is released flag' is set to false.

To keep track of the position a variable x-offset is declared which is updated whenever mouse is pressed and then the position of each layer is set respective to the x-offset whenever the mouse is dragged next time

## Technologies and framework used

Used JavaScript within Processing Environment