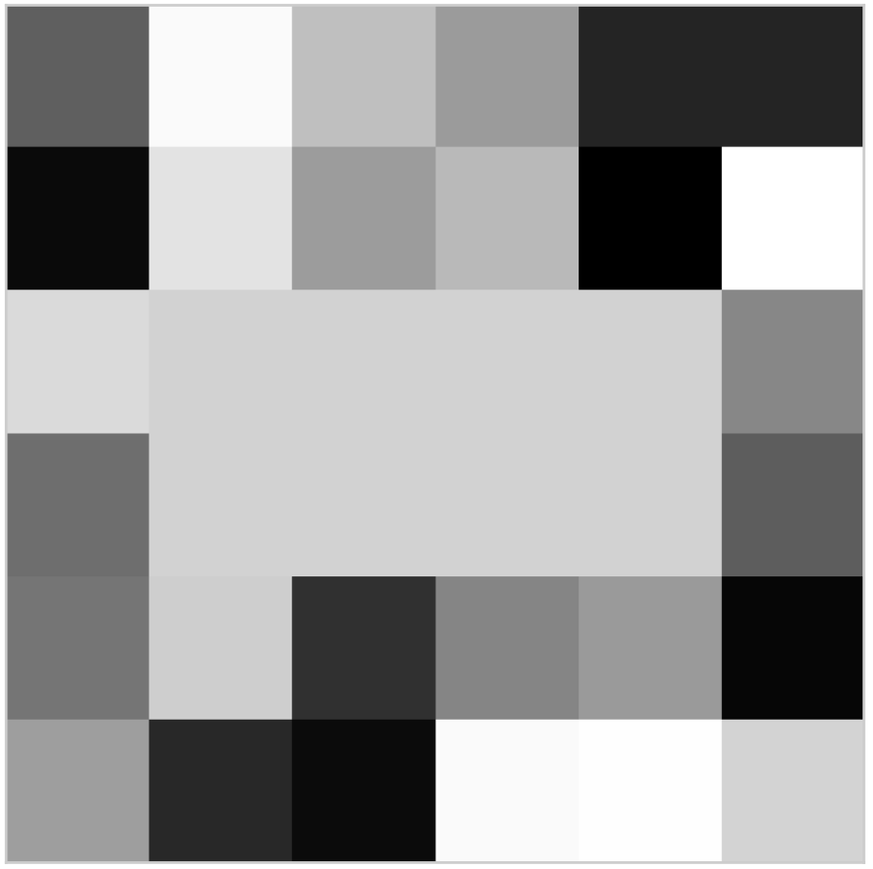
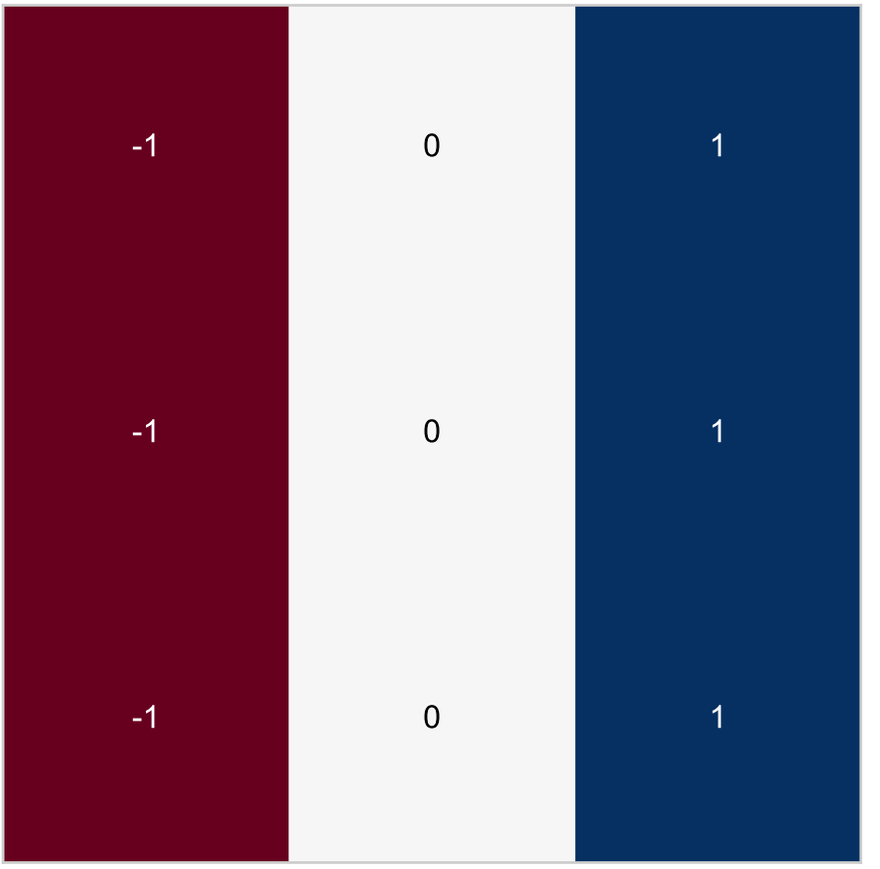
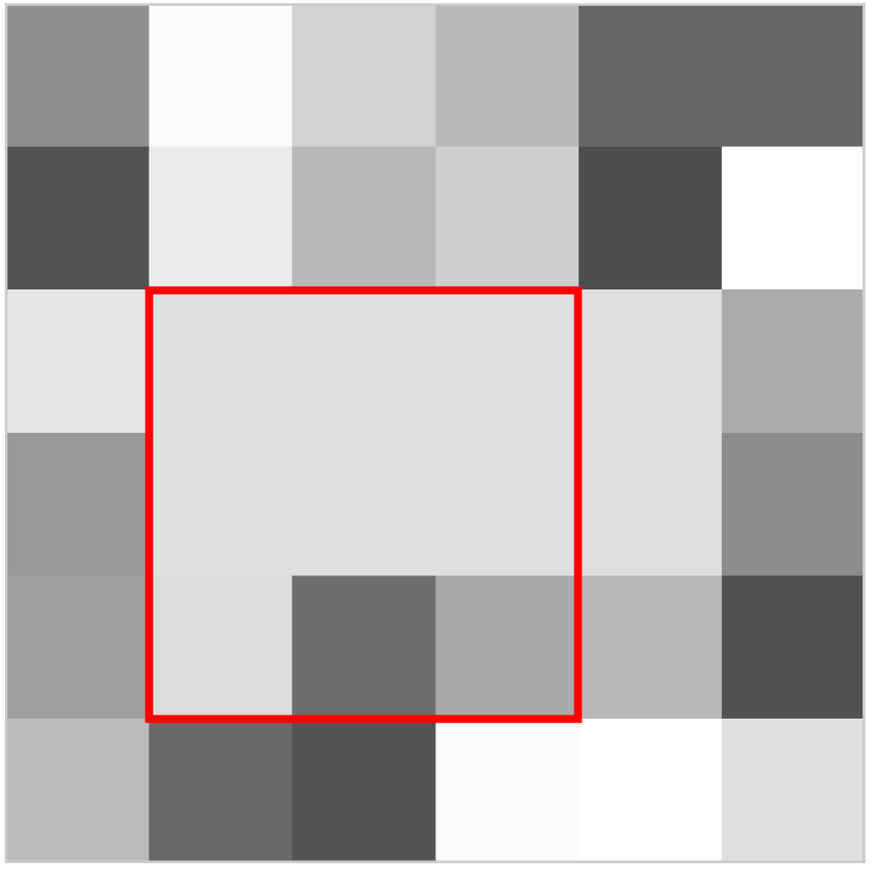
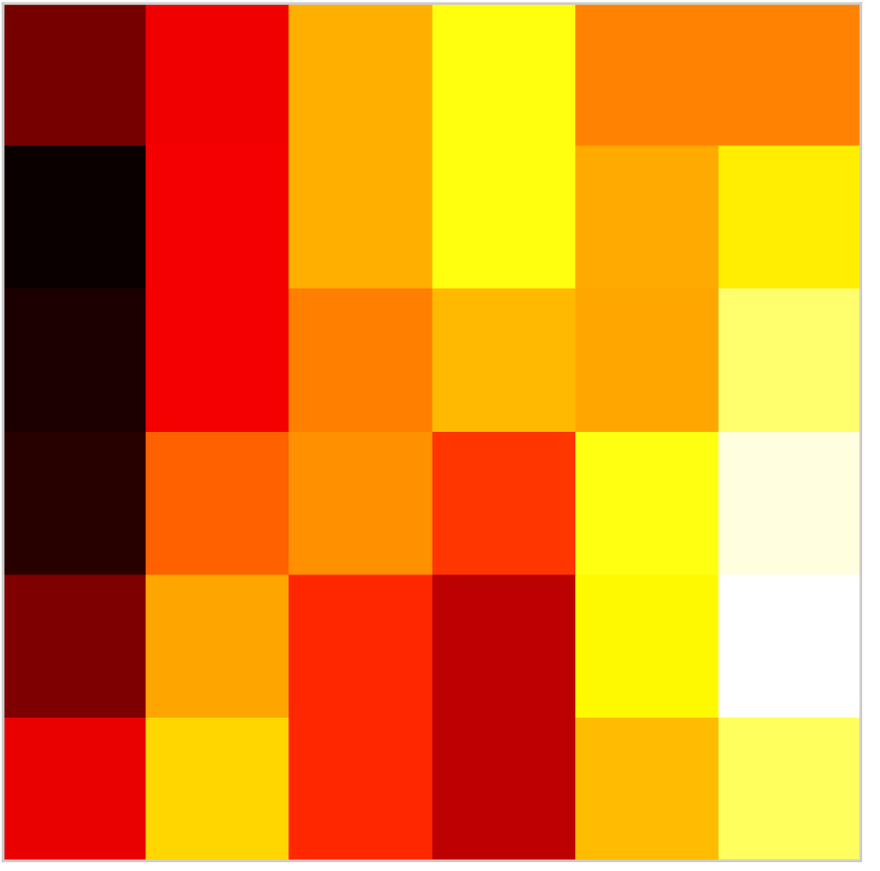
Input Image (6×6)



Vertical Edge Filter (3×3)



Sliding Filter Across Image



Output Feature Map
(Edge Response)