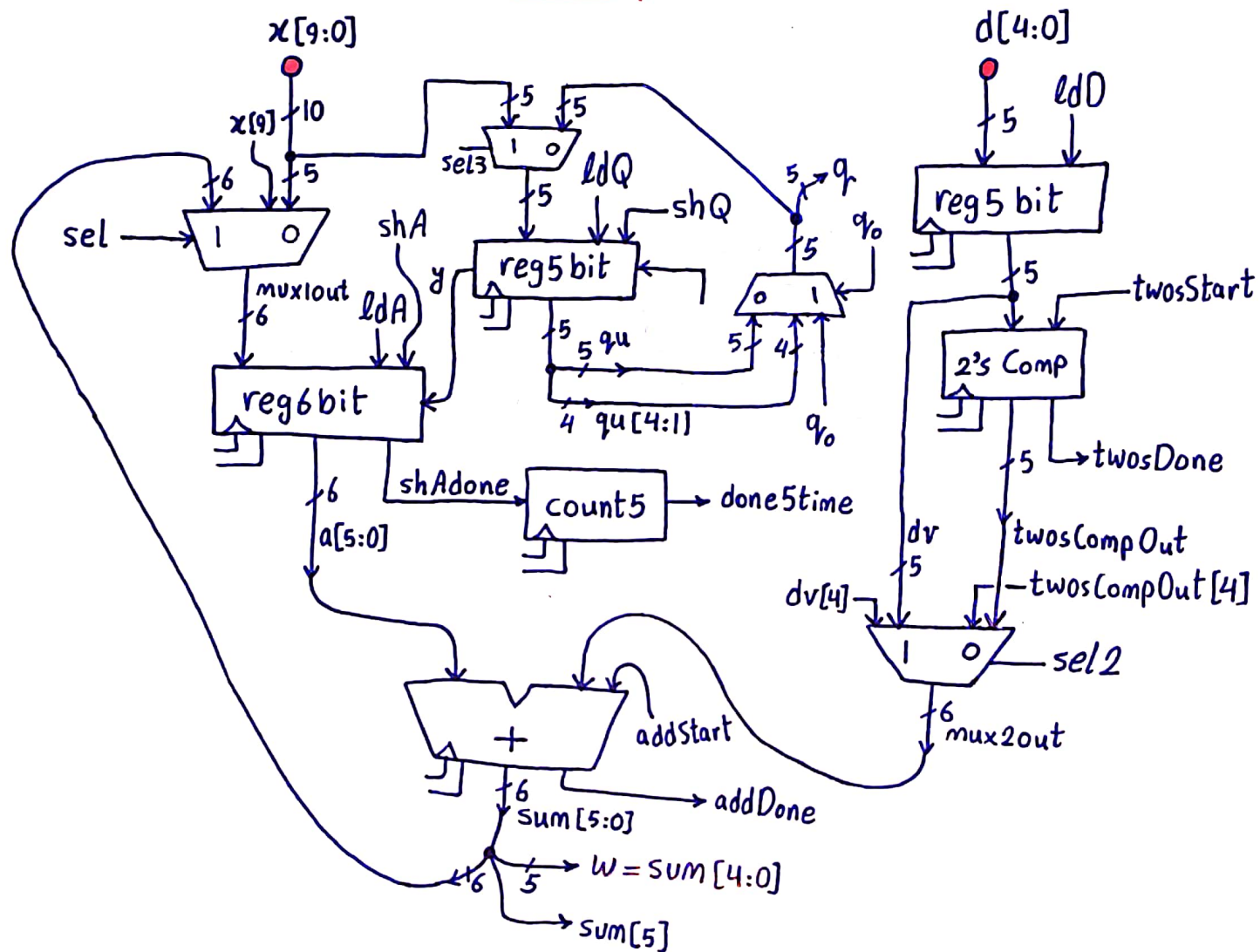
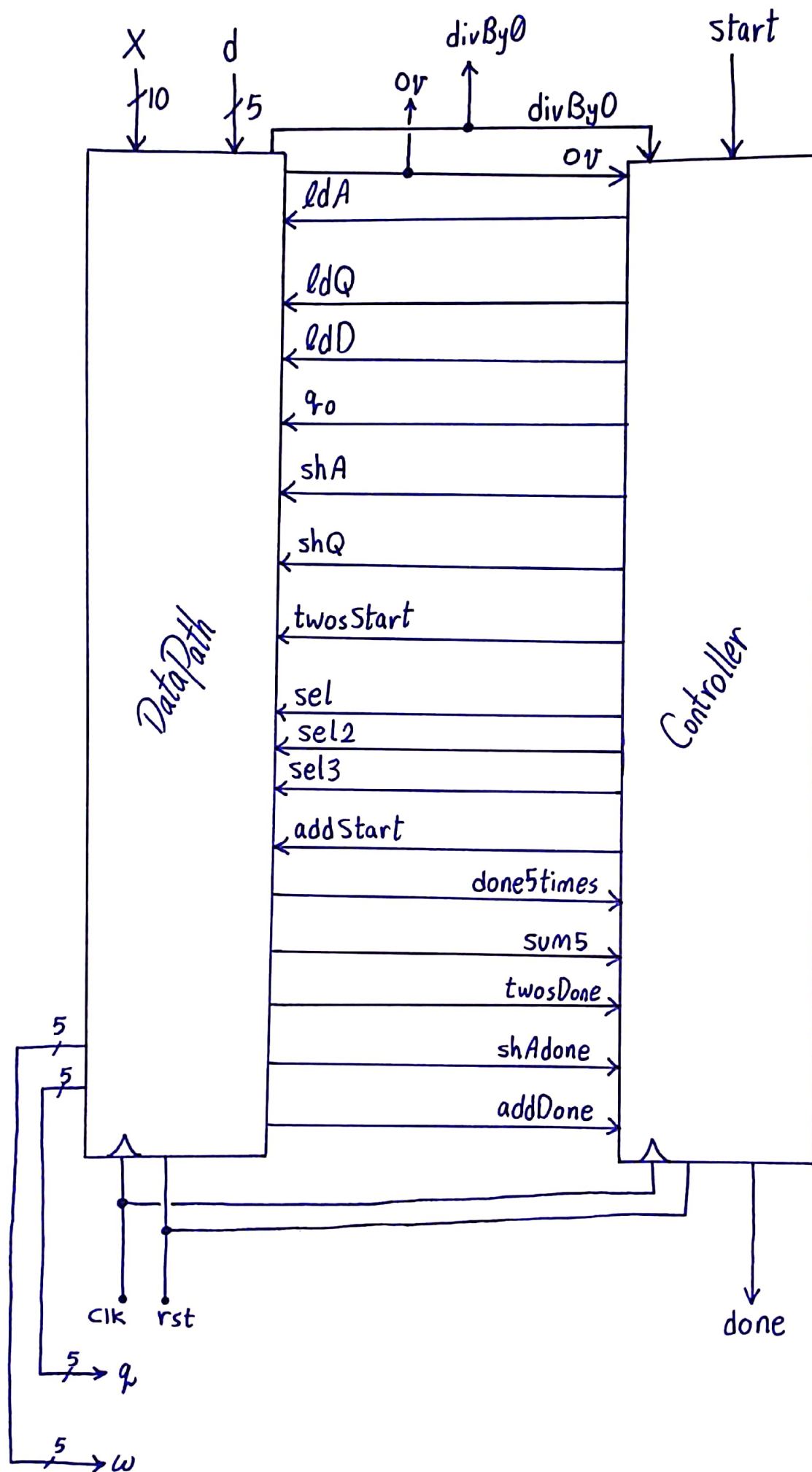
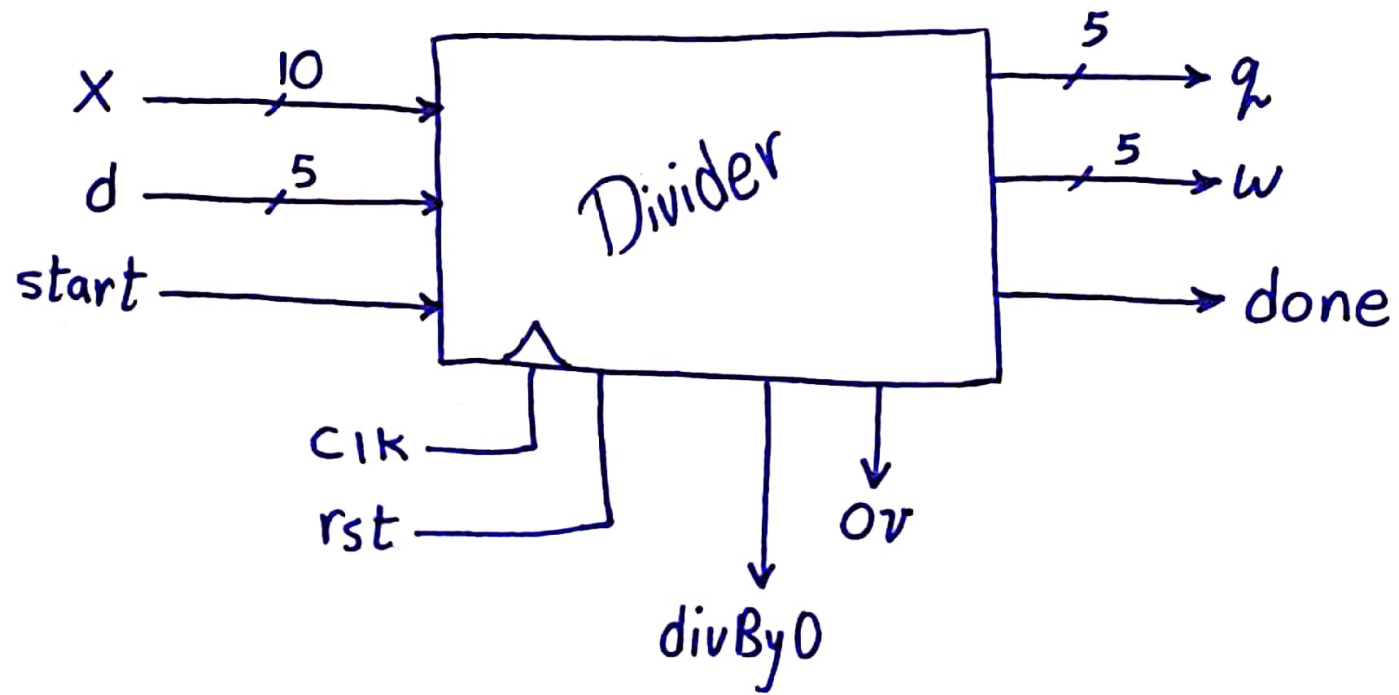


DataPath



$x[9:5]$ → $errorCheck$ → $divBy0 = (d == 5'b00000) ? 1'b1 : 1'b0;$
 $d[4:0]$ → $errorCheck$ → $ov = (d \leq x[9:5]) ? 1'b1 : 1'b0;$





Controller

