35:BL
36:IF
!(RESET)
RESET
41:IF
(startCRC == 1)
36:BL
CRC_OUT <= 0;
CRC_REG <= 0;
41:BL
CRC_OUT <= nextCRC32_D64(data_del, CRC_OUT);
Leaf_34:AL
18:AS
data_del = { DATA_IN[0], DATA_IN[1], DATA_IN[2], DATA_IN[3], DATA_IN[4], DATA_IN[5], DATA_IN[6], DATA_IN[7], DATA_IN[8], DATA_IN[9], DATA_IN[10], DATA_IN[11], DATA_IN[12], DATA_IN[13], DATA_IN[14], DATA_IN[15], DATA_IN[16], DATA_IN[17], DATA_IN[18], DATA_IN[19], DATA_IN[20], DATA_IN[21], DATA_IN[22], DATA_IN[23], DATA_IN[24], DATA_IN[25], DATA_IN[26], DATA_IN[27], DATA_IN[28], DATA_IN[29], DATA_IN[30], DATA_IN[31], DATA_IN[32], DATA_IN[33], DATA_IN[34], DATA_IN[35], DATA_IN[36], DATA_IN[37], DATA_IN[38], DATA_IN[39], DATA_IN[40], DATA_IN[41], DATA_IN[42], DATA_IN[43], DATA_IN[44], DATA_IN[45], DATA_IN[46], DATA_IN[47], DATA_IN[48], DATA_IN[49], DATA_IN[50], DATA_IN[51], DATA_IN[52], DATA_IN[53], DATA_IN[54], DATA_IN[55], DATA_IN[56], DATA_IN[57], DATA_IN[58], DATA_IN[59], DATA_IN[60], DATA_IN[61], DATA_IN[62], DATA_IN[63] };
34:AL
29:AL
30:BL
startCRC <= START;
Leaf_29:AL