C Code Code Generation Block Formation read x, g70 y = x - 2read i, g71 LO: if (x > 1) { subit1, x, 2 subit1, x, 2 a[i] = ysd y, t1 sd y, t1 i++ tgti p1, x, 1 tgti p1, x, 1 } else { br_t<p1> L1 br_t<p1> L1 a[i] = xbr_t<p2> L2 br_f<p2> L2 L1: Idt2, a + iread i, g71 sd t2, t1 ld t1, y addi i, i, 1 read x, g70 Id t2, a + 1br L3 ld t2, a+i sd t2, t1 L2: sd t2, x addi i, i, 1 Idt2, a + iwrite g71, i sd t2, x br L3 L3: