A2 for 9631243

$$D_a = \{0, 1, 2, 3, 4, 5, 6, 7\}$$

$$D_b = \{0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15\}$$

The constraint is $a + b < 11$.