List

7

1, 7   (shift 7 one position to the right)

1, 5, 7   (shift 7 to the right again)

1, 2, 5, 7   (shift 5 and 7 to the right)

1, 2, 3, 5, 7   (shift 5 and 7 to the right)

1, 2, 3, 4, 5, 7   (shift 5 and 7 to the right)

1, 2, 3, 4, 5, 6, 7   (shift 7 to the right)

0, 1, 2, 3, 4, 5, 6, 7   (shift all of 1 through 7 to the right)