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Input: Round Key(k0, k1, ....., k15), Round(라운드 수)
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Output: Master Key (rk(0), rk(1), rk(2), rk(3)

1: 
$$rk((Round+1) \times 4 - 4) \leftarrow word(k0, k1, k2, k3)$$

2: 
$$rk((Round+1) \times 4 - 3) \leftarrow word(k4, k5, k6, k7)$$

3: 
$$rk((Round+1) \times 4 - 2) \leftarrow word(k8, k9, k10, k11)$$

4: 
$$rk((Round+1) \times 4 - 1) \leftarrow word(k12, k13, k14, k15)$$

6: 
$$t \leftarrow rk(i-1)$$

7: **if** i mod 
$$4 = 0$$
 then

8: 
$$t \leftarrow RotWord(t)$$

9: 
$$t \leftarrow SubWord(t)$$

10: 
$$t \leftarrow t \oplus \text{word}(\text{Rcon}(i/4), 0, 0, 0)$$

12: 
$$rk(i-4) \leftarrow rk(i) \oplus t$$

13: end for