Edit Distance: https://leetcode.com/problems/edit-distance/

$$\frac{S1}{home}$$
 =) $\frac{S2}{ros}$

La Min. no. of operations to consent SI into S2.

Operations 87

abedefq, abedefgh

Tobulation 5- ROS

MORSE ROS

HORSE

HORSE		(P 1 + 1
	S 2	((1, 4)
	2 3 (pu R 0 S	H =) RO [1,2] Fm -) H O = > R O [1,1]
1 1	0, 1, 2 3	Fm 3 HD 3 F 9 E 1 7
SI 20	2 2 1 2 3 2 2	Delete 3 / = Sto [0,2]
45	4 3 3 2	Replan D RP [0,1]
5 E	5 4 4 3	2,2 =) (1,1)
	MAS BE	011) H& => R d

111 RO ROS HOR

Minimum No. of coins to Make amount:

$$\frac{1}{3-2^{-1}} \frac{1}{2^{-1}} \frac$$

$$3-2^{-1} 2-1=0$$

$$(1+1)^{3}_{1,3} (0+1)(2)$$

$$(2)$$

$$(2)$$

$$(3+1)^{2}_{1,3} (2)$$

$$(3+1)^{2}_{1,3} (2)$$

$$(3+1)^{2}_{1,3} (2)$$

$$(3+1)^{2}_{1,3} (2)$$

$$\begin{bmatrix} 3 & 5 \\ 0 & 2 & 3 & 4 \\ 5 & 0 & 0 & 1 & 0 & 0 \\ 5 & 0 & 0 & 1 & 0 & 0 & 2 & 0 \\ \hline 3 & 0 & 0 & 1 & 0 & 1 & 2 & 0 \\ \hline 3 & 0 & 0 & 1 & 0 & 1 & 2 & 0 \\ \hline \end{array}$$