

$$\rightarrow [12, 1, \cancel{0}, \cancel{0}, \cancel{0}]$$

$\begin{array}{ccccc} \cancel{i} & \cancel{i} & \cancel{i} & \cancel{j} & \cancel{j} \end{array}$

$$[1, 3, 12, \cancel{0}, \cancel{0}]$$

$\begin{array}{ccccc} & & & \cancel{j} & \cancel{j} \end{array}$

$$[1, 3, 12, \cancel{0}, \cancel{0}]$$

$\begin{array}{ccccc} \cancel{i} & \cancel{i} & \cancel{i} & \cancel{i} & \cancel{i} \\ \cancel{j} & \cancel{j} & \cancel{j} & & \end{array}$

$$[12, 1, \cancel{0}, \cancel{3}, \cancel{12}]$$

$\begin{array}{ccccc} \cancel{i} & \cancel{i} & \cancel{i} & \cancel{j} & \cancel{j} \end{array}$

$$[12, 1, 3, \cancel{0}, \cancel{0}]$$

$$[1, \cancel{0}, \cancel{12}, \cancel{0}, \cancel{0}]$$

$\begin{array}{ccccc} \cancel{i} & \cancel{i} & \cancel{j} & & \\ \cancel{i} & \cancel{i} & \cancel{i} & \cancel{i} & \cancel{i} \end{array}$

$$[1, 3, 12, \cancel{0}, \cancel{0}]$$

$$\begin{aligned} (0 \neq 0) \\ (1 \neq 0) \\ (0 \neq 0) \\ (3 \neq 0) \\ (12 \neq 0) \end{aligned}$$

$\underline{i}$  = element dhundha

$\underline{j}$  = position non-zero

$$\rightarrow j = 0 + 2$$

$$i = 0 + 2 + 4$$

$$[2, 2, \cancel{2}, \cancel{2}, \cancel{3}]$$

$\begin{array}{ccccc} \cancel{i} & \cancel{i} & \cancel{i} & \cancel{i} & \cancel{i} \\ \cancel{j} & \cancel{j} & \cancel{j} & \cancel{j} & \cancel{j} \end{array}$

$$val = 3$$

$$[0, \cancel{0}, \cancel{0}, \cancel{1}, \cancel{1}, 2, \cancel{2}, \cancel{3}, \cancel{3}, 4]$$

$[0, \overset{1}{0}, \overset{1}{1}, 2, \overset{2}{2}, 3, \overset{3}{3}, 4]$

$\begin{array}{cccccccc} \cancel{x} & \cancel{x} & \cancel{x} & \cancel{x} & \cancel{x} & \cancel{x} & \cancel{x} & \cancel{x} \\ \hline & & & & & & & \end{array}$

$\rightarrow [0, 1, 2, 3, 4] - 5$

	1	2	3	4					
$[0, 0, 1, 1, 1]$	2	2	3	3	4				
$\cancel{x}$	$\cancel{x}$	$\cancel{x}$	$\cancel{x}$	$\cancel{x}$	$\cancel{x}$	$\cancel{x}$	$\cancel{x}$	$\cancel{x}$	$\cancel{x}$
0	1	2	3	4					
				4+1					