

$$\begin{array}{c}
 \vdots \\
 \boxed{a_{i,i}} \\
 a_{i+1,i} \\
 a_{i+2,i} \\
 \vdots \\
 \boxed{a_{k,i}} \\
 \vdots \\
 a_{n,i}
 \end{array}
 \quad
 a_{i,i+1} \quad a_{i,i+2} \quad \boxed{a_{i,k}} \quad a_{i,n}$$

$$k = i+1, n$$