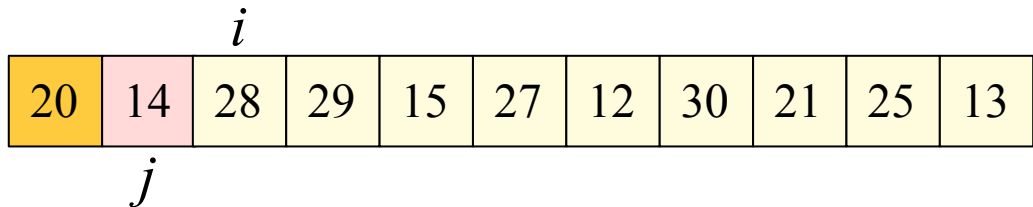
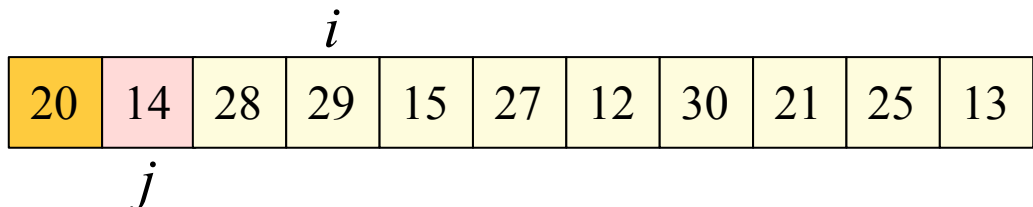


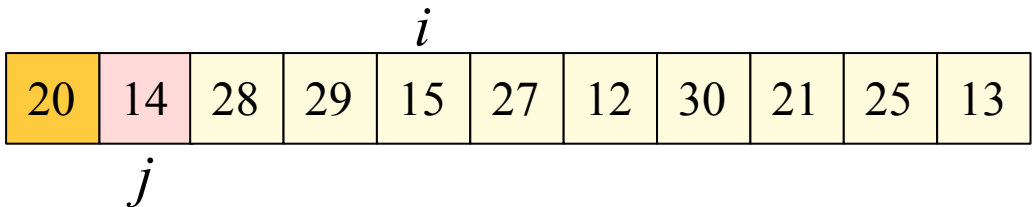
$$A[i] < p: \quad j \leftarrow j+1, A[i] \leftrightarrow A[j]$$



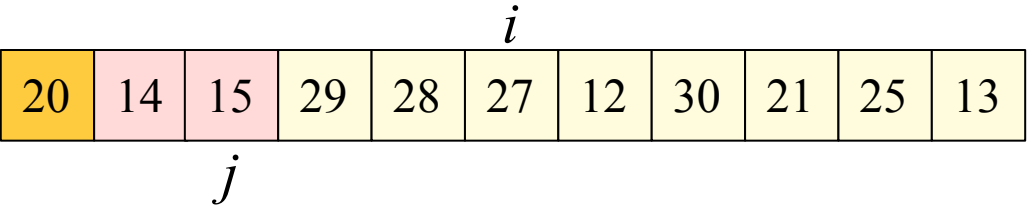
$$A[i] \geq p$$



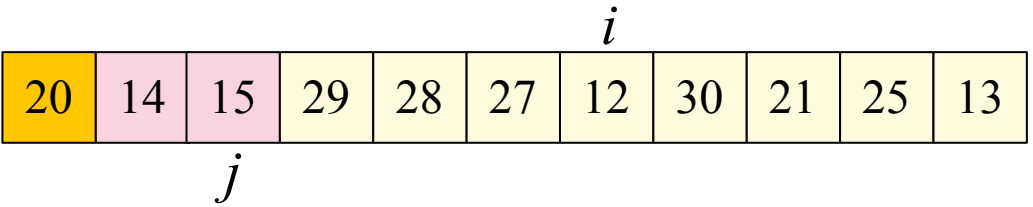
$$A[i] \geq p$$



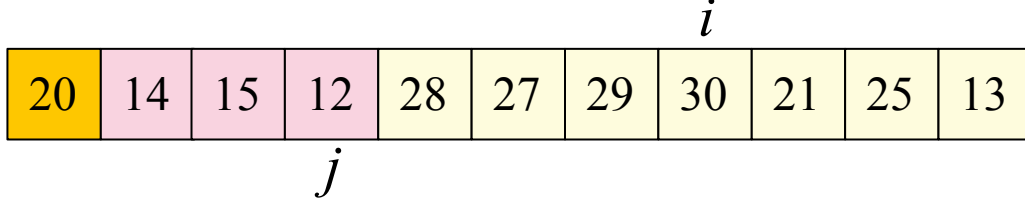
$$A[i] < p: \quad j \leftarrow j+1, A[i] \leftrightarrow A[j]$$



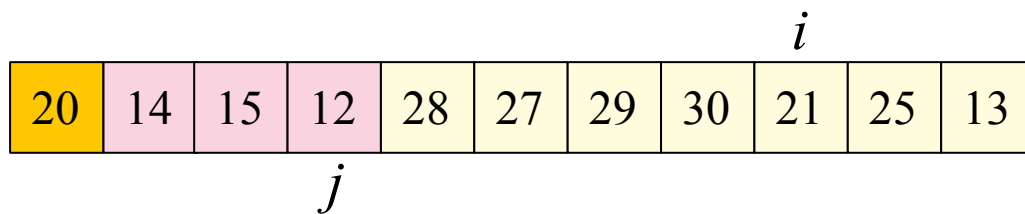
$$A[i] \geq p$$



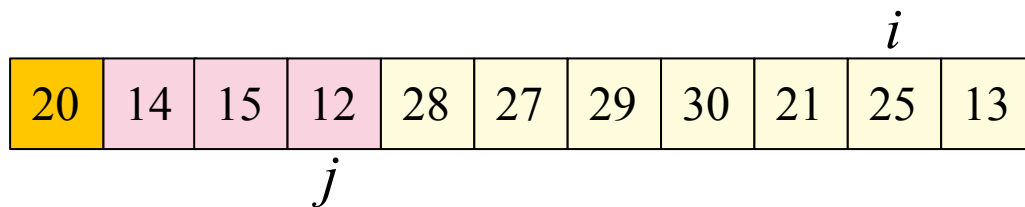
$$A[i] < p: \quad j \leftarrow j+1, A[i] \leftrightarrow A[j]$$



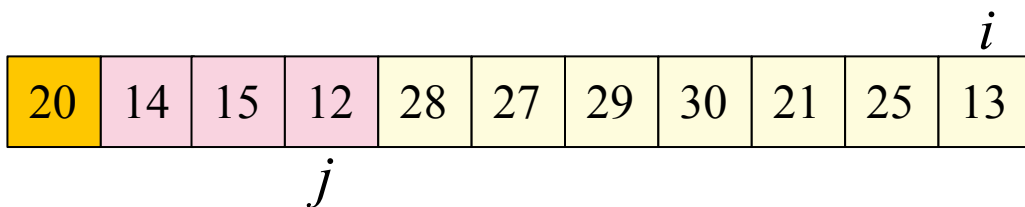
$$A[i] \geq p$$



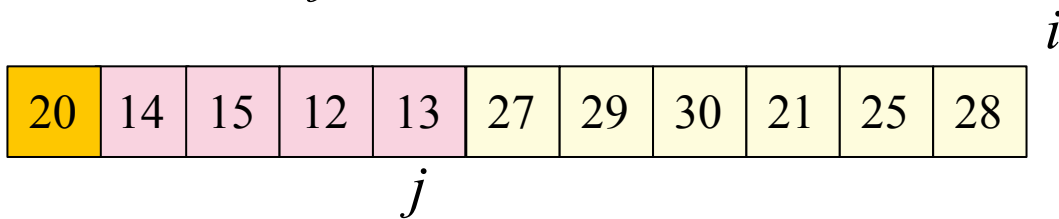
$$A[i] \geq p$$



$$A[i] \geq p$$



$$A[i] < p: \quad j \leftarrow j+1, A[i] \leftrightarrow A[j]$$



$$A[start] \leftarrow A[j]; A[j] \leftarrow p$$

