```
\begin{aligned} & \textbf{Algorithm Minimum}(A,n) : \\ & \textbf{Input: An integer array } A \text{ and an integer } n \\ & \textbf{Output: The minimum element of } A \\ & \text{if } n=1 \text{ then} \\ & \text{return } A[0] \\ & \text{else} \\ & \text{return } \min(\mathsf{Minimum}(A,n-1),A[n-1]) \end{aligned}
```