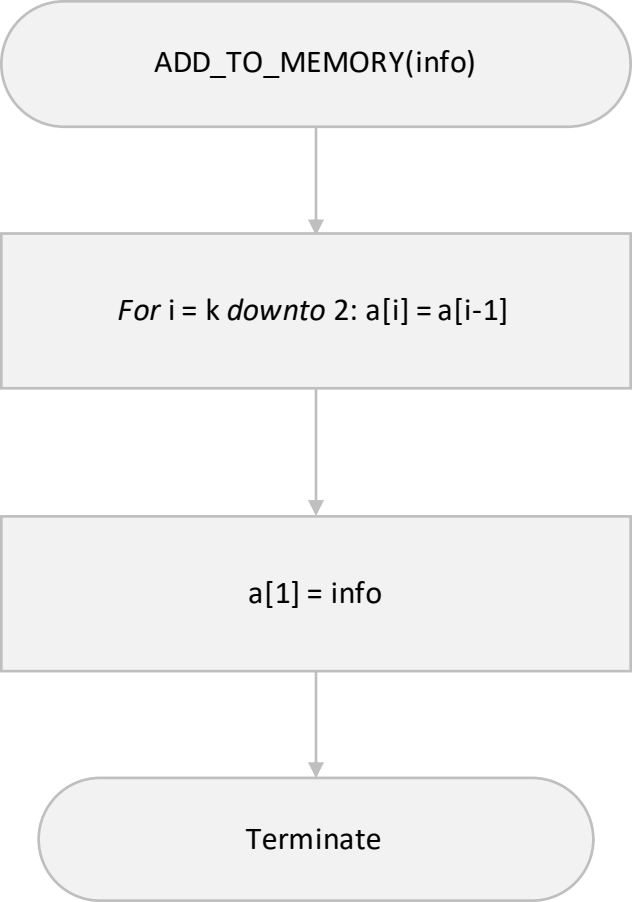


ADD_TO_MEMORY(info)



```
graph TD; A([ADD_TO_MEMORY(info)]) --> B[For i = k downto 2: a[i] = a[i-1]]; B --> C[a[1] = info]; C --> D([Terminate]);
```

The flowchart illustrates the steps of the ADD_TO_MEMORY algorithm. It begins with a process block, followed by a loop block, then an assignment block, and finally a terminate block. Arrows indicate the sequential flow from top to bottom.

For i = k *downto* 2: $a[i] = a[i-1]$

$a[1] = \text{info}$

Terminate