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**Algorithm 1** An algorithm with caption

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```
while  $N \neq 0$  do  
   $N \leftarrow N - 1$   
   $N \leftarrow N - 1$   
   $N \leftarrow N - 1$   
   $N \leftarrow N - 1$   
   $N \leftarrow N - 1$   
end while
```

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