

PrintK Example

Your friendly COMP182 TAs

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Another example of an algorithm typed up using \LaTeX

Algorithm 1: PrintK.

Input: Integers n_1, n_2, \dots, n_m each of which is ≥ 1

Output: None

```
1  $k \leftarrow 0$ 
2 for  $i_1 \leftarrow 1$  to  $n_1$  do
3   for  $i_2 \leftarrow 2$  to  $n_2$  do
4     .
5     .
6     .
7     for  $i_m \leftarrow 1$  to  $n_m$  do
8        $k \leftarrow k + 1$ 
10 Print  $k$ 
```
