

## Algorithm 1: Example code

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**Input:** Your Input

**Output:** Your output

**Data:** Testing set  $x$

```
1  $\sum_{i=1}^{\infty} := 0$  // this is a comment
  /* Now this is an if...else conditional loop */
2 if Condition 1 then
3   | Do something // this is another comment
4   | if sub-Condition then
5   | | Do a lot
6 else if Condition 2 then
7   | Do Otherwise
8   | /* Now this is a for loop */
9   | for sequence do
10  | | loop instructions
11 else
12   | Do the rest
13   | /* Now this is a While loop */
14   | while Condition do
15   | | Do something
```