

# Algorithm

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**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
```

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