

Some Class Notes
Book: Some Book

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Chapter 1

Starting a new chapter

1.1 Demo of commands

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This is a new paragraph

Algorithm 1: Some algorithm

Input: input**Output:** output*/* This is a comment */*

```

1 This is first line ;                                // This is also a comment
2 if  $x > 5$  then
3   | do nothing
4 else if  $x < 5$  then
5   | do nothing
6 else
7   | do nothing
8 end
9 while  $x == 5$  do
10  | still do nothing
11 end
12 foreach  $x = 1 : 5$  do
13  | do nothing
14 end
15 return return nothing
```
