

---

**Procedure** find(*a*)

---

1 dfgdg;  
2 sdffdsffs;

---

---

**Function** find(*a*)

---

3 **if** *a* **then**  
4     | *b*

---

---

**Algorithm 1:** sdfshr/>

5 sdfsf;  
6 sdfsf sdf;

---

---

**Algorithm 2:** How to write algorithms

**Data:** this text

**Result:** how to write algorithm with L<sup>A</sup>T<sub>E</sub>X2e

7 initialization;

```
8 Procedure Exit(int pNum) ;
```

---

**9**  $myNode := nodes[pNum]$  ;

10 **while** *not at end of this document* **do**

```
11 | read current;
```

12      **if** *understand* **then**

13	go to next section;
----	---------------------

14	current section becomes this one;
----	-----------------------------------

```

15 | else

```

16	go back to the beginning of current section;
----	--

---

**Data:** this text

**Result:** how to write algorithm with L<sup>A</sup>T<sub>E</sub>X2e

```
17 initialization;
```

---

**Procedure** find(a)

 $1 \, \text{dfgdg};$ 

```
2  sdffdsffs;
```

---

**Procedure** gets(a)

3 dfgdg;

```
4 sdffdsffs;
```

Figure 1: test