```
1  procedure Insert (T : in Tree; V : Natural) is
2    Walker : access Rec := T;
3    T1 : Tree := new Rec;
4  begin
5    loop
6      if V < Walker.Data then
7        if Walker.Left /= null then
8          Walker := Walker.Left;
9        else
10         Walker.Left := Build_Leaf(V);
11         exit;
12       end if;
13     elsif V > Walker.Data then
14       if Walker.Right /= null then
15         Walker := Walker.Right;
16       else
17         Walker.Right := Build_Leaf(V);
18         exit;
19       end if;
20     end if;
21   end loop;
22 end Insert;
```