```ada
procedure Insert (T : in Tree; V : Natural) is
  Walker : access Rec := T;
begin
  loop
    if V < Walker.Data then
      if Walker.Left /= null then
        Walker := Walker.Left;
      else
        Walker.Left := Build_Leaf(V);
        exit;
      end if;
    elsif V > Walker.Data then
      if Walker.Right /= null then
        Walker := Walker.Right;
      else
        Walker.Right := Build_Leaf(V);
        exit;
      end if;
    end if;
  end loop;
end Insert;
```