

A forfold nestin of the itemize an environment appears as follows:

- The label for the first level is a black dot, a *bullet*.
 - That of the second level is a long dash (en dash).
 - * That of the third level is an asterisk.
 - And the label for the fourth level is an upshifted dot.
 - At the same time, the vertical spacing is decrease with increasing depth.
 - * Back to the third level.
 - * Each level may contain several labels of the same degree,
 - * as shown here for third level.
 - Back to the second level.
- And here we are at the first level of the itemize list again.
- The standard label markers for each level can be changed by the user
- as demonstrated with the solution example for exercise 4.6.

Similary for the enumerate environment, where the style of numberin changes with the nesting level:

1. The numbering at the first level is with Arabic numerals followed by a period.
 - (a) At the second level, it is with lower case letters in paranthesis.
 - i. The third level is numbered with lower case Roman numerals with a period.
 - A. At the fourth level, capital letters are used.
 - B. The label style can be changed as shown in the solution example for exercise 4.7.
 - ii. Back to the third level.
 - (b) Back to the second level.
 - (c) Also the enumerat environment may contain in every level several labels of the same degree,
 - (d) as shown here for the second level.
2. Each level should contain at least two labels,
3. but formally less labels are allowed!