Basic lists

Plain LaTeX versions

The `enumerate` environment:

1. The first item

2. The second item

   You can put paragraph text in between items

3. The third item

The `itemize` environment:

- The first item

- The second item

  You can put paragraph text in between items

- The third item

The `description` environment.

hello a common greeting

goodbye a common farewell

Memoir extensions

The memoir class, as usual, has extended the functionality of the first two of the above lists. The functionality is based on the enumerate package. If you need even more options, you may look to the paralist package to solve your problems.

The new things you can do revolve mostly around list spacing and the symbols used before each item. To remove all inter-item space, put the `\tightlists` command anywhere before your lists. (The `\defaultlists` command will return things to normal.) Following are some of the things you can do with the new `enumerate` and `itemize` environments.

Some `enumerate` environments

A1 This env. has an optional argument to change the look of it.

A2 The argument is `[{A}1]`.

A3 The text in the curly brackets is included as is. (It can be anything.)

A4 The '1' is the index of the item. Other options are available. . .

   I Index options are: `[1]` (default), `[i]`,`[I]`,`[A]`

  II 1 goes 1,2,3,4,. . .

 III i goes i,ii,iii,iv,. . .

 IV I goes I,II,III,IV,. . .

  V A goes A,B,C,D,. . .

Some `itemize` environments

- **Memoir** lets you adjust the spacing of your lists individually.

- This list contains a `\firmlist` command, which reduces some of the inter-item spacing.

§ Option arguments for `itemize` allow you to customise the bullet for each item.

§ You probably *don't* want to use this list as an example.

$ This list contains a `\tightlist` command, which removes all inter-item space.

$ These spacing commands also work in `enumerate`.

$ You can put anything you want for the bullet.