

```
##Module1.0#####  
## Fast Fourier Transform Library  
##  
  
module-whatis      "Name: fftw"  
module-whatis      "Version: 3.3.6"  
module-whatis      "Category: C subroutine library"  
module-whatis      "Description: Library for computing the discrete Fourier transfo  
rm (DFT) "  
module-whatis      "URL: http://fftw.org/"  
  
set  prefix        <ENTER_YOUR_HOME_DIR_HERE>/local  
  
# This is used during compilation for searching for libraries  
prepend-path  LIBRARY_PATH      ${prefix}/lib  
  
# This is used during execution for searching for libraries  
prepend-path  LD_LIBRARY_PATH   ${prefix}/lib  
  
# This is used during compilation for searching headers (*.h and *.mod)  
prepend-path  CPATH             ${prefix}/include  
  
# These two are usual places where man pages and info pages are located  
prepend-path  INFOPATH          ${prefix}/share/info:  
prepend-path  MANPATH           ${prefix}/share/man  
  
# This is a search path for searching for executables  
prepend-path  PATH              ${prefix}/bin  
  
# This is a helper tool used when compiling applications and libraries.  
# It helps you insert the correct compiler options on the command line  
prepend-path  PKG_CONFIG_PATH   ${prefix}/lib/pkgconfig
```