

First do **fpgaprogram -h**, it will give you a list of cmd line options.

To verify that it can talk to the LX45 you can do this: **fpgaprogram -v -j**
-v means verbose, **-j** means report the JTAG chain

If this command doesn't work or gives a cryptic error message then it might be due to multiple FTDI devices on your computer. By default fpgaprogram opens the first FTDI device it finds, but you can specify which device to use with the -d option, like this (windows): **fpgaprogram -v -j -d "Pipistrello LX45 A"** or this (linux): **fpgaprogram -v -j -d Pipistrello\ LX45**

The basic command to load a bit file to the fpga looks like this:
fpgaprogram -v -f some_bit_file.bit

To program a bit file to flash use this command line:
fpgaprogram -v -f some_bit_file.bit -b bscan_spi_lx45_csg324.bit -sa -r

Where **bscan_spi_lx45_csg324.bit** is a bit file that will take in data from JTAG and write it to flash. This file is included with fpgaprogram.
-sa means do erase as well as verify, **-r** means reconfigure (i.e. load the bit file from flash) after the programming is done.