Making a component in Altera Quartus II:

1. Determine the directory that you want to use to store your component. You probably want to create a directory under c:/altera/11.0/quartus/libraries, such as c:/altera/11.0/quartus/libraries/cs375.
2. Create a file in that directory with the name that you want your new component to have. The file extension must be .bsf
3. Design and compile a circuit using the Altera software. To save the file as a component select File | Create/Update | Create Symbol Files from Current File. When the file dialog appears, select the file you created in step 2.