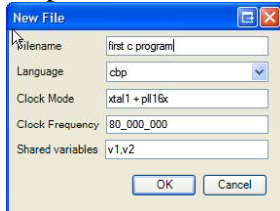
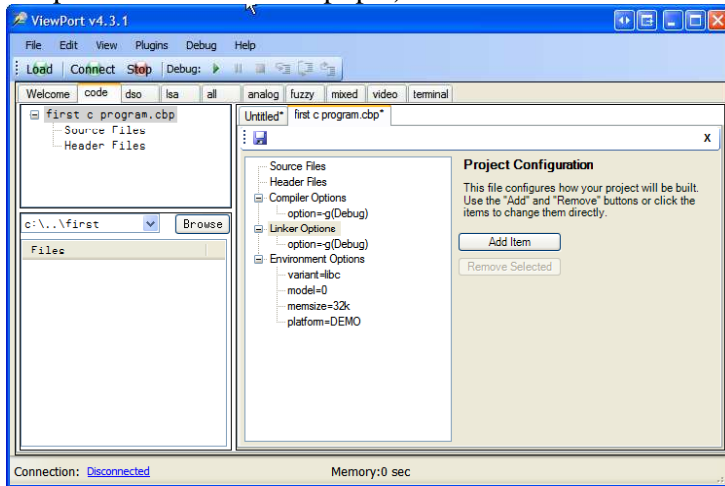


Using ViewPort, Catalina and BlackCat to edit, run, and debug C Programs

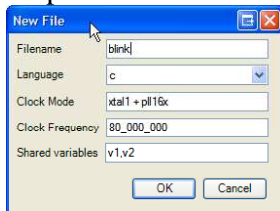
Step 1: Click *File/New* to create a “cbp” project file from template:



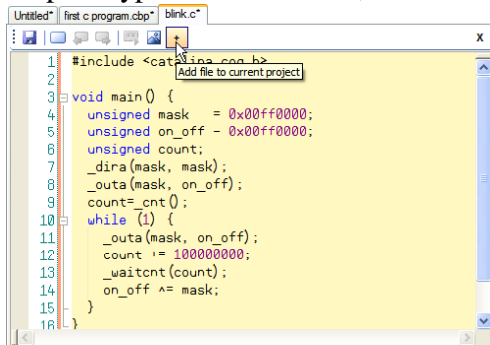
Step 2: ViewPort created a new project file with default settings. (You can change the template in “ViewPort/cbp.tpl”)



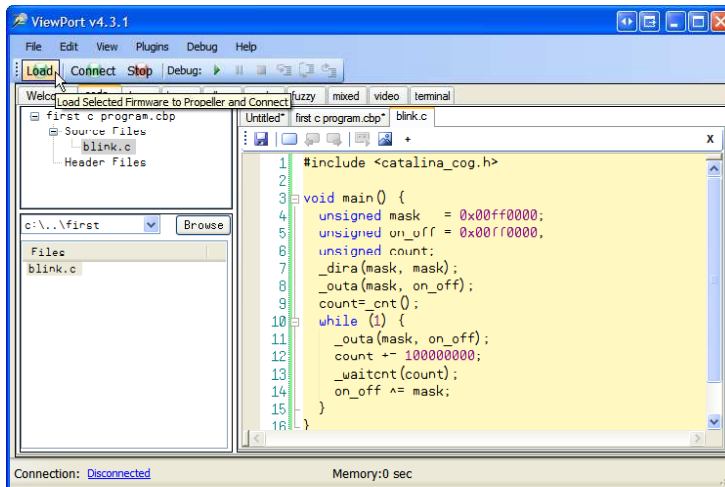
Step 3: Click *File/New* to create a “c” source file from template.



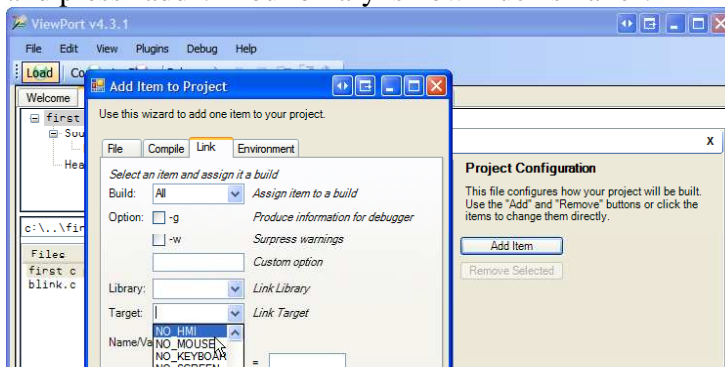
Step 4: Type in some c code, here to blink led's. Click the “add file to current project”.



Step 5: Click the “Load” button to compile and load the Propeller- you’re led’s should blink!



Step 6: Customize your project, by “add item”, then pick “NO_HMI” on the “Link” tab and press “add”. Your binary is now much smaller!



Step 7: Press the “Start Debugging” button to build a “debug” build, load it to the Propeller and launch BlackCat



Step 8: Debug your code with breakpoint and stepping!

