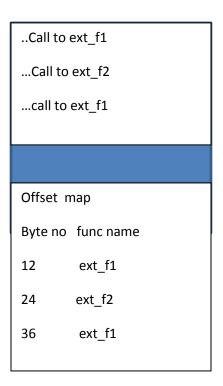
Linking External Functions

Compiler generates a byte offset map of the calls to external functions. This mapping is at the end of the .m file which the linker can use. The programmer provides a meld definition file

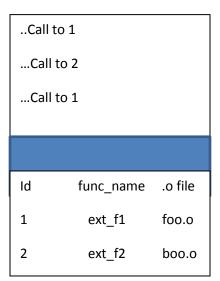
.m file structure



programmer defined .md file structure

Func_name	signature	.o file
ext_f1	int(int,int)	foo.o
ext_f2	int(int,int)	boo.o

Using the .m and .md file, the linker generates a modified .ml file which contains the map to the external function



The VM can dynamically load the .o file and make function calls using dlopen and dlsym respectively.