

Table 1: Commands for UI to Emulator

Command	Effect	Returns
Step n , ($n \geq 1$)	execute n instructions	Nothing
Go	execute until done	Nothing
GetQstack $n\ m$	None	Return structured tree down to depth n using m -th iteration of infinite list of stacks.
GetCstack m	None	Classical stack using m -th iteration of infinite list of stacks.
GetDump $n\ m$	None	Structured version of dump, using m for infinite list of stacks, n for depth of individual QStacks.
Reset	Sets stacks to empty, Qstack to 0/1, code pointer to entry point	Nothing
Load <i>code</i>	resets machine and loads code	Nothing

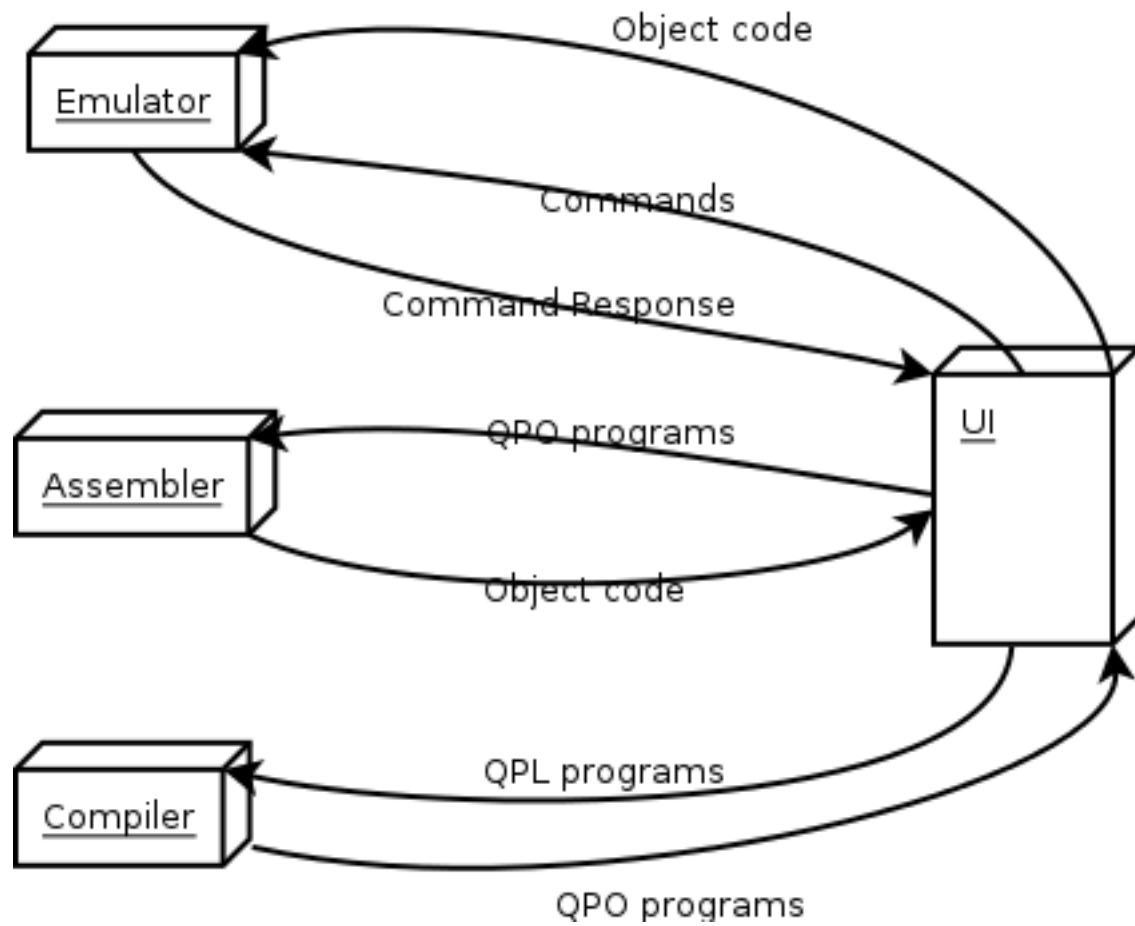


Figure 1: Modules