Robert Judka
Professor Sasaki
Lab 09 – Runtime Stack
March 30, 2016

1.

Location B:

	Load b[1] = 8
	Load b[0] = 4
Activation record h()	Local variable k = 4
	Local variable b[0] = 0
	Local variable b[1] = 0
	Dynamic link
	Return address
	Return value = 14
	Parameter n = 2
Activation record main()	Local variable b[0] = 2
	Local variable b[1] = 3
	Local variable b[2] = 4
	NULL dynamic link
	Return address to OS
	Return value

Location C:

	Load b[2] = 14
Activation record main()	Local variable b[0] = 2
	Local variable b[1] = 3
	Local variable b[2] = 4
	NULL dynamic link
	Return address to OS
	Return value = 14

