

		Code-Fragment	Bytecode	Items	Expr-Stack
Assignment					
Designator					
Ident	b	new Item()		(Local, 1)	
"."	b.	load()	load_1	(Stack)	b
Ident	b.x	kind = Field		(Field, 0)	
"="	b.x =				
Expr					
Term					
Factor					
Designator					
ident	b.x = iarr	new Item()		(Local, 0)	
"["	b.x = iarr[load()	load_0	(Stack)	b, iarr
Expr					
Term					
Factor					
number	b.x = iarr[5	new Item()		(Const, 5)	
.		load()	const_5	(Stack)	b, iarr, 5
"]"	b.x = iarr[5]				
		kind = Elem		(Elem)	
"+"	b.x = iarr[5] +	load()	aload	(Stack)	b, iarr[5]
Term					
Factor					
Designator					
ident	b.x = iarr[5] + i	new Item()		(Global, 1)	
"*"	b.x = iarr[5] + i*	load()	getstatic 1	(Stack)	b, iarr[5], i
Factor					
Designator					
ident	b.x = iarr[5] + i*n	new Item()		(Local, 2)	
.		load()	load_2	(Stack)	b, iarr[5], i, n
.			mul		b, iarr[5], i*n
		load()			
.			add		b, iarr[5] + i*n
.		assign()	putfield 0		