Today: our deals
- react

star.entrycopy($RD, 1)
   int: $pick

x = 2 + 3 * 4
y = z * 5

static String s = "hello"

Bob: 123
Alice: 456

array[1, 2, 3, 4] of elements
size is the sum of all elements

package array

array[1, 2, 3, 4] of elements
size is the sum of all elements

array.array[1, 2, 3, 4] of elements
size is the sum of all elements

...
Getting the indices &
element type of an array:

```c

// ty-query (TYPE)
what kind of type?

TYSIGNEDINT — Integer
TYDOUBLE — Real

// TyPtr

// TyArray

// ty-query-array (TYPE, INDEXLIST)

// element type

// array type

// output param

VAR: T;y

// resolve pointer types; do the installs

forward refs are not allowed
in the VAR decl section.

variable declaration:
' id list '; type keyword semi

\{ resolve 'all' ptr-types;
process the installation
& assembly code for each id; \}

Integer, Real, etc.
are all pre-installed
in the symbol table as
TYPENAME's.

Integer — ty_buildBasic( TYSIGNEDINT )

Real — ty_buildBasic(TYDOUBLE)
```