· MALLOC (List, n*size of (int))
2.2.2 Two-Dimensional Array  A two-dimensional array is represented as a one-dimensional in which each element is, itself, a one-dimensional array.
· A two-dimensional array is represented as
is, itself, a one-dimensional array.
[6] [1] [2] [3] [4]
20
211
201
· C finds the element $\pi[i][j]$ by first according the pointer in $\pi[i]$ . This pointer of finds the element $\pi[i][j]$ by first according the pointer in $\pi[i]$ . This pointer gives us the address, in memory, of the zeroth element of now $i$ of the array.
· C finds the element in momory of the zeroth element of pow of the lement
gives us the address, of the spointer, the address of the start
Cfirds the element of the zeroth element of pow of the gives us the address, in memory, of the zeroth element of the jth element.  Then by adding j*ksize of (int) to this pointer, the address of the jth element of row i (i.e. element x[i][i]) is determined.  of row i (i.e. element x[i][i]) is determined.
of row i (i.e. earlier Mills)
int ** make 2d Array (int rows, int cols)  Suit ** make 2d Array (int rows x cols array */
1 /* create a too or MANON/D.S)
int " (or you pointers */
/*get memory for rows * size of (*2)); MALLOC(2, rows * size of (*2)); fprints(stdem, 16 Insufficient memory");
MALLOCA ( monor)
for (i=0, reds * size of (*2)); MALLOC(x[i], cols * size of (*2));
return 2;
of momory and initializes
The function callocates a user-specified amount of memory and initializes.  The function callocates a user-specified amount of memory and initializes.  The function callocates a user-specified amount of memory and initializes.  The function callocates a user-specified amount of memory and initializes.
The function callocates a user-specified combined of the object pointer the allocated memory to Olive. all allocated bits are set to O); a pointer the allocated memory to Olive. all allocated bits are set to O); a pointer the allocated memory is returned. In case flore is insufficient
the allocated memory to Olive. all allocated power and The assertione is insufficient to the start of the allocated memory is returned.  The start of the allocation, NVII is returned.
memory for allocation, NOIL is returned.