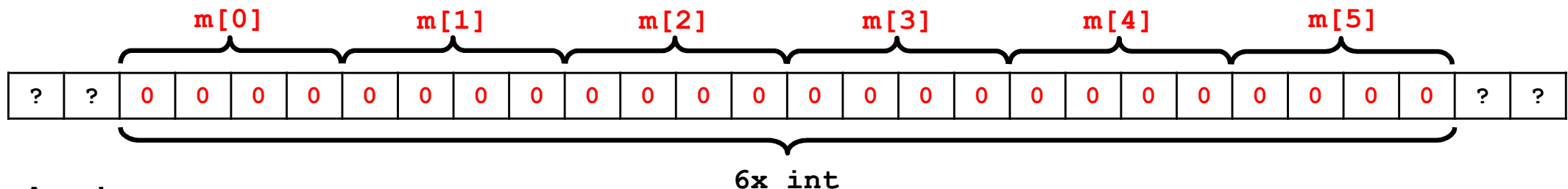


## ▪ Matrix per dynamischer Speicherverwaltung (Forts.)

```
int *m = malloc( sizeof(int) * rows * cols );  
int  s = sum3( m );
```

```
int sum3( int *m, unsigned int rows, unsigned int cols ) {  
    int res = 0;  
    unsigned int col = 0, row = 0;  
    for( row = 0 ; row < rows ; row++ ) {  
        for( col = 0 ; col < cols ; col++ ) {  
            res += m[ row*cols+col ];  
        }  
    }  
    return res;  
}
```



Annahme: `sizeof(int) == 4`