

```
/* Record example struct03.F2003.c - Array of structs */
```

```
#include <stdio.h>
```

```
#include <string.h>
```

```
main( )  
{
```

```
    typedef struct STUDENT {
```

```
        char last_name [ 25 ] ;
```

```
        int age ;
```

```
        double fee ;
```

```
    } student_type ;
```

```
    student_type student [ 12000 ] ;
```

```
    int i ;
```

```
    student [ 487 ].age = 23 ;
```

```
    strcpy( student [ 9254 ].last_name , "Bloggs" ) ;
```

```
    scanf( "%s", student [ 328 ].last_name ) ;
```

```
    student [ 328 ].age = 18 ;
```

```
    student [ 328 ].fee = student [ 328 ].age * 1.5 * 100 ;
```

```
    for( i = 0 ; i < 12000 ; i++ )
```

```
        student [ i ].age = 19 ;
```

```
}
```