

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

```
int main() {  
    // Declare a [3][3][2] array  
    int a[3][3][2] = {  
        {{1, 2}, {3, 4}, {5, 6}},  
        {{7, 8}, {9, 10}, {11, 12}},  
        {{13, 14}, {15, 16}, {17, 18}}  
    };  
  
    // Print the array  
    for (int i = 0; i < 3; i++) {  
        for (int j = 0; j < 3; j++) {  
            for (int k = 0; k < 2; k++) {  
                printf("%d ", a[i][j][k]);  
            }  
            printf("\n");  
        }  
        printf("\n");  
    }  
  
    return 0;  
}
```

(b) a [3] [3] [2]
3*3*2=18 size
18*4=72 Bytes