#include <stdio.h>

int main() {

// Declare a 3D array with dimensions 3x3x2

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("a[%d][%d][%d] = %d\n", i, j, k, a[i][j][k]);

}

}

}

return 0;

}