

```
#include <stdio.h>

int main() {
    int M, N, i, j;
    scanf("%d %d", &M, &N);
    // Print the first non-special line and a newline
    for(j = 1; j <= 2*N+1; j++)
        printf("0");
    printf("\n");

    // Print special and non-special lines in pairs now
    for(i = 1; i <= M; i++){
        // Print the starting 0
        printf("0");
        // Now print pairs of # and 0
        for (j = 1; j <= N; j++)
            printf("#0");
        printf("\n");
        // Print one non-special line
        for(j = 1; j <= 2*N+1; j++)
            printf("0");
        if(i < M) printf("\n"); // No trailing newlines
    }
    return 0;
}
```