```
1 #include <stdio.h>
2 int main(void)
3 {
 4
        //variable declarations
 5
        int i, j, c;
 6
 7
       //code
       printf("\n\n");
 8
 9
       for (i = 0; i < 64; i++)
10
           for (j = 0; j < 64; j++)
11
12
                c = ((i \& 0x8) == 0) ^ ((j \& 0x8) == 0);
13
14
                if (c == 0)
15
                    printf(" ");
16
17
18
                if (c == 1)
                    printf("* ");
19
20
21
           printf("\n\n");
22
23
24
       return(0);
25 }
26
```