```
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
10
       i = 0;
11
       while (i < 64)
12
13
            j = 0;
           while (j < 64)
14
15
16
                c = ((i \& 0x8) == 0) \land ((j \& 0x8) == 0);
17
                if (c == 0)
18
                    printf(" ");
19
20
21
                if (c == 1)
                    printf("* ");
22
23
24
                j++;
25
26
            printf("\n\n");
27
28
            i++;
29
        }
30
       return(0);
31 }
32
```