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