

```

#include <stdio.h>

int main( void )
{
    int side; /* side integer */
    int row_num; /* row counter */
    int asterisk; /* asterisk counter */

    printf( "Enter the square side: " ); /* get size of square */
    scanf( "%d", &side );

    row_num = 0;

    /* loop through rows of square */
    while ( row_num < side ) {
        asterisk = side;

        /* loop through columns of square */
        while ( asterisk > 0 ) {
            printf( "*" );
            --asterisk;
        } /* end inner while */

        printf( "\n" );
        ++row_num;
    } /* end outer while */

    return 0; /* indicate successful termination */
}

/* end main */

```

```

Enter the square side: 5
*****
*****
*****
*****
*****
Press any key to continue

```