

full pyramid

```
      *
     * *
    * * *
   * * * *
  * * * * *
 * * * * * *
```

program:

```
#include <stdio.h>
```

```
int main()
```

```
{
```

```
int i, j, n, k = 0;
```

```
scanf("%d",&n);
```

```
for(i = 1; i <= n; ++i, k = 0)
```

```
{
```

```
for(j = 1; j <= n - i; ++j)
```

```
{
```

```
printf(" ");
```

```
}
```

```
while(k != 2 * i - 1)
```

```
{
```

```
printf("* ");
```

```
++k;
```

```
}
```

```
printf("\n");
```

```
}
```

```
return 0;
```

```
}
```