

inverted hollow full pyramid

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

program:

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

```
int main()
```

```
{
```

```
int n;
```

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

```
int i, j;
```

```
for (i = 1; i <= n; i++) {
```

```
for (j = 1; j < i; j++) {
```

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

```
}
```

```
for (j = 1; j <= (n * 2 - (2 * i - 1)); j++) {
```

```
if (i == 1 || j == 1 || j == (n * 2 - (2 * i - 1))) {
```

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

```
} else {
```

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

```
}
```

```
}
```

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

```
}
```

```
}
```