

Programs to print triangles using \*, numbers and characters

Program to print half pyramid using \*

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

Source Code

```
#include<stdio.h>  
int main() {  
    int i, j, rows;  
    printf("Enter number of rows: ");  
    scanf("%d", &rows);  
    for (i=1; i<=rows; ++i) {  
        for (j=1; j<=i; ++j)  
            { printf("* "); }  
        printf("\n");  
    }  
    return 0;  
}
```

---

Program to print half pyramid a using numbers

```
1 2
1 2 3
1 2 3 4
1 2 3 4 5
```

## Source Code

```
#include<stdio.h>
int main() {
    int i,j,rows;
    printf("Enter number of rows: ");
    scanf("%d", &rows);
    for (i=1; i<=rows; ++i) {
        for (j=1; j<=i; ++j)
            { printf("%d ",j); }
        printf("\n");
    }
    return 0;
}
```