

```

1 // 8.4
2 #include <stdio.h>
3
4 int main(void)
5 {
6     int pasc_tri[10][10];
7     int row, col;
8
9     for(row = 0; row < 10; ++row){
10
11         pasc_tri[row][0] = pasc_tri[row][row] = 1;
12
13         for(col = 1; col < row; ++col ){
14             pasc_tri[row][col] = pasc_tri[row-1][col-1] + pasc_tri[row-1][col];
15         }
16     }
17
18     for(row = 0; row < 10; ++row){
19         for(col = 0; col <= row; ++col ){
20             printf("%d\t", pasc_tri[row][col] );
21         }
22         printf("\n");
23     }
24
25     return 0;
26 }
27

```