

3(b) #include <stdio.h>

```
int main () {  
    int rows, i, j, num;
```

```
    printf ("Enter number of rows :");  
    scanf ("%d", &rows);
```

```
    for (i = 0; i < rows; i++) {  
        num = 1;  
        for (j = 0; j <= i; j++) {  
            printf ("%d ", num);  
            num = num * (i - j) / (j + 1);  
        }  
        printf ("\n");
```

{

```
    return 0;
```

{

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← →

main.c

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C main.c M X

C main.c > main()

```
1 #include <stdio.h>
2
3 int main() {
4     int rows, i, j, num;
5
6     printf("Enter number of rows: ");
7     scanf("%d", &rows);
8
9     for (i = 0; i < rows; i++) {
10         num = 1;
11         for (j = 0; j <= i; j++) {
12             printf("%d ", num);
13             num = num * (i - j) / (j + 1);
14             printf("\n");
15         }
16     }
17     return 0;
18 }
19 }
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

● abhaygupta@Abhays-MacBook-Air main.c % gcc main.c