

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

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