**Diagonal Divide**

You've gotta cut the set of circles perfectly along the diagonal line. Given a number, print a square composed of letter o's and percent along the diagonal right. Provide a space after each character.

Sample Output 1

Enter num: 5

o o o o %

o o o % o

o o % o o

o % o o o

% o o o o

**CODE:**

#include <stdio.h>

int main()

{

int num;

printf("Enter num: ");

scanf("%d", &num);

for (int i = 0; i < num; i++) {

for (int j = 0; j < num; j++) {

if (j == num - i - 1) {

printf("%c ", '%');

} else {

printf("%c ", 'o');

}

}

printf("\n");

}

return 0;

}