

Q4.c

```
#include <stdio.h>

int main()
{
    int n, r, row, space, ncr;
    printf("Enter the number of rows: ");
    scanf("%d", &row);
    for(n=0; n<row;n++)
    {
        for(space=1; space<row-n; space++)
        {
            printf(" ");
        }
        for (r=0; r<= n; r++)
        {
            if(n==0 || r==0)
            {
                ncr = 1;
                printf("%d ", ncr);
            }
            else
            {
                ncr = ncr*(n-r+1)/r;
                printf("%d ", ncr);
            }
        }
        printf("\n");
    }
}
```