9 July

**C Program to print Pascal’s triangle.**

#include<stdio.h>

int main()

{

int rows, coef = 1, space, i, j;

printf("\nEnter the number of rows : ");

scanf("%d",&rows);

printf("\n");

for(i=0; i<rows; i++)

{

for(space=1; space <= rows-i; space++)

printf(" ");

for(j=0; j <= i; j++)

{

if (j==0 || i==0)

coef = 1;

else

coef = coef\*(i-j+1)/j;

printf("%4d", coef);

}

printf("\n\n");

}

return 0;

}