#include <stdio.h>

Int fact(int);

Int main() {

Int x,n;

Printf(“ Enter the Number to Find Factorial :”);

Scanf(“%d”,&n); x=fact(n);

Printf(“ Factorial of %d is %d”,n,x);

Return 0;

}

Int fact(int n)

{

If(n==0) return(1);

Return

(n\*fact(n-1));

}

#include <stdio.h>

Void printPattern(int n) {

For (int I = 1; I <= n; i++) {

For (int j = 0; j < n – I; j++) {

Printf(“ “);

}

For (int j = 1; j <= I; j++) {

Printf(“%d”, j);

}

For (int j = I – 1; j >= 1; j--) {

Printf(“%d”, j);

}

Printf(“\n”);

}

}

Int main() {

Int n = 3;

printPattern(n);

return 0;

}