

```

{*****
  File Name       : S3Pascal.Pas
  Compiler        : Turbo Pascal Ver 7.00
  Function        : Make Pascal Triangle using array two dimention
  Author         : Hary Purnomo ( STTS 98113411 )
  Last Modified  : October, 2nd 1998
*****}
uses crt;
var
  sp      : array[1..14,1..14] of integer;
  i,j,n,s : byte;
Begin
  clrscr;
  repeat
    write('Input Jumlah baris : ');readln(n);
  until (n>0) and (n<14);
  sp[1,1]:=1;
  sp[2,1]:=1;sp[2,2]:=1;
  for i:=3 to n do
    for j:=2 to i do
      begin
        sp[i,1]:=1;
        sp[i,i]:=1;
        sp[i,j]:=sp[i-1,j-1]+sp[i-1,j];
      end;
  for i:=1 to n do
    begin
      for s:=1 to (n-i+1) do write(' ');
      for j:=1 to i do
        write(sp[i,j]:4);
      writeln;
    end;
  readkey;
End.

```