C program to print pascal's triangle.

```c
#include<stdio.h>
void main()
{
  int a[6][6]={0};
  int r,c,i,j;
  a[0][0]=a[1][0]=a[1][1]=1;
  while(r<6)
  {
   a[r][0]=1;
   for(c=1;c<=r;c++)
   a[r][c]=a[r-1][c-1]+a[r-1][c];
   r++;
  }
  for(i=0;i<6;i++)
  {
    printf("\n");
    for(j=0;j<=i;j++)
    printf("\t%d",a[i][j]);
  }
}
```