

~/Desktop/HashAgile.C

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1 // THIS WORK IS DONE BY PRIYANSH CHHABRA
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3 // ASSESSMENT FOR HASH AGILE
4 // DOMAIN : FULL STACK DEVELOPER
5
6 #include <stdio.h>
7 void printPascalTriangle(int n){
8     for(int i = 0 ; i<n ; i++){
9         for(int k = 0; k<n-i-1 ; k++){
10             printf(" ");
11         }
12         int val = 1;
13         for(int j = 0 ; j<=i ; j++){
14             printf("%d" , val);
15             if(j<i){
16                 printf(" ");
17             }
18             val = val * (i-j) / (j+1);
19         }
20         printf("\n");
21     }
22 }
23 int main(){
24     int n = 5 ;
25     printPascalTriangle(n);
26     return 0 ;
27 }
```