

Write a C program to accept a number  $n$  from the user & print  $n$  rows of output as given below if  $n=4$ .

```
#include <stdio.h>
int main()
{
    int i, j, a=1, n;
    printf("Enter the number of rows: \n");
    scanf("%d", &n);
    for (i=0; i<=n; i++)
    {
        for (j=1; j<=i; j++)
        {
            printf("%d", a);
            a++;
        }
        printf("\n");
    }
    return 0;
}
```