Pattern programs in C

```c
// Online C compiler to run C program online
#include <stdio.h>

int main() {
  int i,j,n;
  scanf("%d",&n);
  for(i=0;i<=n-1;i++){
    for(j=0;j<=n-1;j++){
      printf("*");
    }
    printf("\n");
  }

  return 0;
}
```

Output:

```
4
****
****
****
****
```

===

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// Online C compiler to run C program online
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```

Output:

```
4
*
**
***
****
```

```
========================================================================
// Online C compiler to run C program online
#include <stdio.h>

int main() {
  int i,j,n;
  scanf("%d",&n);
  for(i=0;i<=n;i++){
    for(int s=0;s<i;s++){
      printf(" ");
    }
    for(j=0;j<=n-i;j++){
      printf("*");
    }
    printf("\n");
  }
   return 0;
}
Output:
4
*****
 ****
  ***
   **
    *
========================================================================
// Online C compiler to run C program online
#include <stdio.h>

int main() {
   int i,j,n;

  scanf("%d",&n);

  for(i=0;i<=n;i++){
    for(j=0;j<=n-i;j++){
       printf("*");
    }
    printf("\n");
  }

   return 0;
}
Output:
```

4
```
*****
****
***
**
*
```
===
```c
#include <stdio.h>
int main() {
  int i,j,n;
  scanf("%d",&n);
  for(i=0;i<=n;i++){
    for(int s=1;s<=n-i;s++){
      printf(" ");
    }
    for(j=0;j<=i;j++){
      printf("*");
    }
    printf("\n");
  }
   return 0;
}
```
Output:
4
```
     *
    **
   ***
  ****
 *****
```
===
=