Q. Write a program to print:

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```

Method: 1 (Using nested for loop)

```c
#include<stdio.h>

int main(){
    for (int i = 1; i <= 5; i++){
        for (int j = 1; j <= i; j++){
            printf("*");
        }
        printf("\n");
    }
    for (int i = 1; i <= 5; i++){
        for (int j = 1; j <= i; j++){
            printf("*");
```

```c
        }
        printf("\n");


    }
    for (int i = 1; i <= 5; i++){
        printf("*\n");
    }


    return 0;
}
```

Method: 2 (Using nested while loop)

```c
#include<stdio.h>

int main(){
    int i =1 ,a = 1,x = 1;
    while (i <= 5){


        int j = 1;
        while (j <= i){
            printf("*");
            j++;
        }


        printf("\n");
        i++;
    }
    a=1;
```

```c
while (a <= 5){

    int b = 1;
    while (b <= a){
        printf("*");
        b++;
    }

    printf("\n");
    a++;
}

while (x <= 5){
    printf("*\n");
    x++;
}

return 0;
}
```

Method: 3 (Using nested Do while loop)

```c
#include<stdio.h>

int main(){
  int i = 1, a = 1, x = 1;
  do
  {
    int j = 1;
    do
    {
      printf("*");
      j++;
    } while (j <= i);

    printf("\n");
    i++;

  } while (i <= 5);

  do
  {
    int b = 1;
    do
    {
      printf("*");
      b++;
    } while (b <= a);

    printf("\n");
    a++;
```

```c
    } while (a <= 5);


    do
    {
        printf("*\n");
        x++;
    } while (x <= 5);



}
```