C Language

Star Pattern problems.



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Agenda

- 1) Nested Loop
- 2) Bousic skeleton code
- 3 Practic problem

Nested loop

```
while (-)
while (-)
     while ( )
                     for (;;)
```

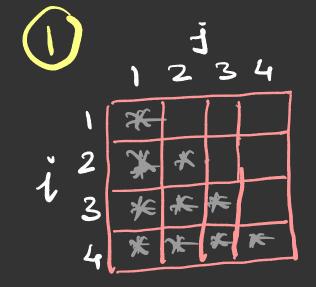
Find the output of the following program

int main() int a, b, c: For (a=5; a>1; a--) for (b=6-a; b<=5; b++) C= a+b; printf("\n y.d y.d y.d", a, b, c); 246 257

Find output

```
int main()
     int a,b;
      for (a=1; a<=4; a++)
            fer (b=1; b<=5; b++)
            2 printf("%d", b*a);
             3 printf ("\n");
```

```
for (i=1; i<=4; i++)
    for ( 1=1; j<=4; j++)
    { i + ( j<= i)
         Printf("*");
         print + (" ");
     Print+("\n");
```



$$\dot{\mathbf{j}} < = \dot{\mathbf{i}}$$