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= 9+b; printf("\n y.d y.d y.d", a, b, c);

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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 mult (" \n");
```

Basic Skeleton

* * * * *

```
for (i=1; i<=3;i++)

{

for (i=1; i<=4;i++)

{

print f("*");
```

}nntt("\n");

4

```
1 2345
1 米米米米
2 * * * * *
3 K 米米米
4 ** * *
5 * * * * *
l= lines/sows
J = Columns
```

Basic Skeleton for (1=1) i<=5;i++) for (j=1; j <= 5; j++) ? print # (" *"); } pnntt("\n");