## Let's solve it

5

Fill the shoke screen by 1 why to (1) what if fullowing Pattern? 111)1,,,,,, 111111

intiti 3 mm ( 2 x / d = / d ) 2X3 = 6 2×4=8

int or;
int or;
int or displaying

Scanf (" y. d., 2n);

bablestizable

Scanf (" y. d., 2n); for (i=1; i=10; i+t)

Enint ("r.d x/d="/.d") ngi, n\*i);

5~m of squares m = 5 12 + 22 + 32 + 42 + 52

到 1 十 1 2 十 1 4 1 3

Sum of squares. 0 + (1 \* 1) 17 (2/2) 5+ (3+3) 3 14 14+ (4\*4) 30+(5\*5)30 6 55

```
#include<stdio.h>
int main()
int i,n;
long int result=1;//Avoid addition of
zeroes itself by assigning 1. Note that for
loop then starts from 2.
//scanf("%d",&n);
n=5;
 for(i=2;i<=n;i++)
    printf("%d\n",i*i);
     result = result + (i*i);
printf("Result of series is %ld", result);
return 0;
```

( ) E

```
#include<stdio.h>
#include <conio.h>
int main()
 int i,n;
 long float result=1.0;
 //scanf("%d",&n);
n=5;
 for (i=2; i<=n; i++)
     printf("%5.2f\n", (float)1/i);
     result = result + ((float)1/i);
printf("Result of series is %f", result);
 return 0;
```

(series) sequences à patterns teach you how to use looping in d'languerge. Mence, practice more and more sories, patterns.

Observe the values which are changing their sehaviour data.