

Let's solve it

23

Pascal Triangle

~~1~~

1 1

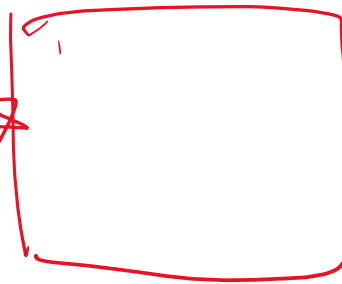
1 ~~2~~ 1

1 3 3 1

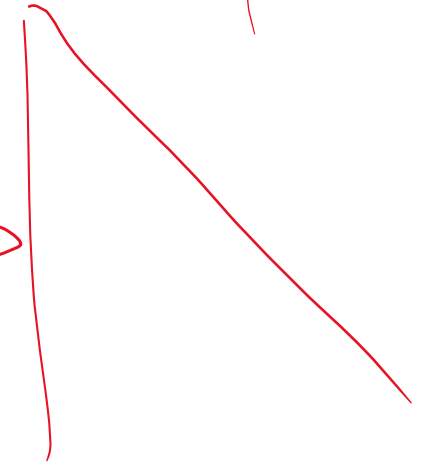
1 4 6 4 1

1 5 10 10 5 1

no of
lines
6



P.T



$pow(1, i)$

$n \leq R$

Remembering
two lines.

```
int x, y;
```

```
x = y;
```

```
// y = x;
```

```
int x[10], y[10];
```

```
x = y; // y = x;
```

X

```
for (i = 0; i < 10; i++)  
{  
    x[i] = y[i];  
}
```

Character arrays (string)

char fn[25];

for (i=0; i<25; i++)

{
 fn[i] = getch();
}

scanf("%c",
 &fn[i]);

scanf("%s", fn);

gets(fn);

fn = getsc();

But, array name itself is address.

String
note that

there is no address of
itself is address.

fn

0	1	2	3	4		24
s	@	h	n	o		

✓ printf("%s", fn);

~~scanf("%s", &fn[0]); // pointer~~

int x;

printf("%d", x); scanf("%d", &x);

string library functions

#include <string.h>

strlen

strcpy

strcat

strcmp

{

}