```c
printf("%d",j);
}
printf("\n");
}
}
```

4.
```
*
**
***
****
```
```c
#include<stdio.h>
void main(){
int no,i,j;
printf("Enter no of rows\n");
scanf("%d",&no);
for(i=1;i<=no;i++){
for(j=1;j<=i;j++){
printf("*");
}
printf("\n");}}
```

5.
```
1
12
123
1234
```
```c
#include<stdio.h>
void main(){
int no,i,j;
printf("Enter no of rows\n");
scanf("%d",&no);
for(i=1;i<=no;i++){
for(j=1;j<=i;j++){
printf("%d",j);
}
printf("\n");
}
}
```

6.(Pascal triangle)

```
   1
  1 1
 1 2 1
1 3 3 1
```
```c
#include<stdio.h>
int facto(int no){
int i,fact=1;
for(i=1;i<=no;i++){
fact=fact*i;
}
return fact;
}
void main(){
int no,fa,i,j;
printf("Enter no\n");
scanf("%d",&no);
for(i=0;i<no;i++){
for(j=0;j<no-i;j++){
printf(" ");
}
for(j=0;j<=i;j++){
```