**1. Write a c program to print Floyd’s triangle**

**2. C program to display Floyd’s triangle**

**3. How to print Floyd’s triangle in c**

#include<stdio.h>

int main(){

  int i,j,r,k=1;

  printf("Enter the range: ");

  scanf("%d",&r);

  printf("FLOYD'S TRIANGLE\n\n");

  for(i=1;i<=r;i++){

      for(j=1;j<=i;j++,k++)

           printf(" %d",k);

      printf("\n");

  }

  return 0;

}

Sample output:

Enter the range: 10

FLOYD'S TRIANGLE

 1

 2 3

 4 5 6

 7 8 9 10

 11 12 13 14 15

 16 17 18 19 20 21

 22 23 24 25 26 27 28

 29 30 31 32 33 34 35 36

 37 38 39 40 41 42 43 44 45

 46 47 48 49 50 51 52 53 54 55

**What is Floyd’s triangle?**

**Definition of floyd's triangle:**

Floyd's triangle is a right angled-triangle using the natural numbers. Examples of floyd's triangle:

Example 1:

1

2 3

4 5 6

7 8 9 10

Example 2:

1

2   3

4   5   6

7   8   9   10

11  12  13  14  15

16  17  18  19  20 21