

```
/**** Program to Print a Pattern
      1
      11
      101
      1001
      10001  ****/
```

```
class floyd2
{
    public static void main(String ar[])
    {
        int i, j, k = 1;
        System.out.println("Floyd's triangle");
        for(i=1;i<=5;i++)
        {
            for(j=1;j<=i;j++)
            {
                if ( j == 1 || j == I )
                    k = 1;
                else
                    k = 0;

                System.out.print(k+" ");
            }
            System.out.print("\n");
        }
    }
}
```

Output:

```
C:\Documents and Settings\Administrator\Desktop\java\4-08c>javac floyd2.java
C:\Documents and Settings\Administrator\Desktop\java\4-08c>java floyd2
Floyd's triangle
1
1 1
1 0 1
1 0 0 1
1 0 0 0 1
```