```c
/*

                Program to Print the Following Output:

                            1

                           121

                          12321

                         1234321

                        123454321

                       12345654321

                      1234567654321

                     123456787654321

                    12345678987654321

*/



#include <stdio.h>

main()
{
    int i, j, k, space, n=9;

    for (i=1; i<=n; i++)
    {
        for (j=1; j<=n-i; j++)
            putchar(' ');

        for (j=1,k=2*i-1; j<=2*i-1; j++,k--)
        {
```

```
            if (j <= k)

                printf("%d", j);

            else

                printf("%d", k);

        }

        putchar('\n');

    }


    getch();

}
```