

/\*

Program to Print the Following Output:

1

121

12321

1234321

123454321

12345654321

1234567654321

123456787654321

12345678987654321

\*/

#include &lt;stdio.h&gt;

main()

{

int i, j, k, space, n=9;

for (i=1; i&lt;=n; i++)

{

for (j=1; j&lt;=n-i; j++)

putchar(' ');

for (j=1, k=2\*i-1; j&lt;=2\*i-1; j++, k--)

{

```
        if (j <= k)
            printf("%d", j);
        else
            printf("%d", k);
    }
    putchar('\n');
}

    getch();
}
```

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