

printPattern3

Write a program that reads an integer number (between 1 and 9), and displays a pattern according to the value of the number. For example, if the number is 9, then the following pattern should be printed:

```
1
23
345
4567
56789
678901
7890123
89012345
901234567
```

A sample program template is given below:

```
#include <stdio.h>
int main()
{
    /* Write your code here */
    return 0;
}
```

Sample input and output sessions are given below:

(1) Test Case 1:

Enter the height:

5

The pattern is:

```
1
23
345
4567
56789
```

(2) Test Case 2:

Enter the height:

7

The pattern is:

```
1
23
345
4567
56789
678901
7890123
```