

printPattern

Write a C program that accepts a positive number *height* between 1 and 10 as its parameter value, and prints a triangular pattern according to *height*. Note that only 1, 2 and 3 are used to generate the patterns. A sample input and output session when the program is called is given below. For example, if height is 3, then the program will print the following pattern:

```
1
22
333
```

And if height is 7, then the program will print the following pattern:

```
1
22
333
1111
22222
333333
1111111
```

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:

3

Pattern:

```
1
22
333
```

(2) Test Case 2:
Enter the height:

7

Pattern:

```
1
22
333
1111
22222
```

333333
1111111