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**Pattern Two**

**Pattern Two**

Write a program to print the pattern shown in the sample output.

**Input and Output Format:**

Input consists of an integer 'n' that corresponds to the number of columns. Assume that n is always a multiple of 3.

The number of rows in the pattern would be n+ (n/3).

All text in bold corresponds to input and the rest corresponds to output.

**SAMPLE INPUT AND OUTPUT 1**

**6**

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# # # # # #

**SAMPLE INPUT AND OUTPUT 2**

**9**

# # # # # # # # #

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# # # # # # # # #

**SAMPLE INPUT AND OUTPUT 3**

**12**

# # # # # # # # # # # #

# - - - - - - - - - - #

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# # # # # # # # # # # #

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

namespace codechal050216

{

class Program

{

static void Main(string[] args)

{

int n = Convert.ToInt32(Console.ReadLine());

int r = n + (n / 3);

int i,j;

int k=0;

if (n % 3 == 0)

{

for (i = 1; i <= r; ++i)

{

for (j = 1; j <= n; ++j)

{

if (i == 1 || i == r)

{

Console.Write("# ");

}

else if((j==1||j==n)&&(i<=(n/3)))

{

Console.Write("# ");

}

else if (i > (n / 3))

{

if (j == (n - k))

{

Console.Write("# ");

k++;

}

else

{

Console.Write("- ");

}

}

else

{

Console.Write("- ");

}

}

Console.WriteLine();

}

}

Console.ReadLine();

}

}

}