# Picture Frames (ECOO, 2010)

You will probably want to do this program in Eclipse.

It is your job in the framing company, to not only print a painting, but to also frame it. You will be given a painting that is of dimensions M by N. In addition, you must construct a mat of width P around the painting, and a frame of width Q around the mat.

To give your customers a sample of what the painting will look like, you must print a picture of it. Draw the actual painting just using dots (.), with N being the horizontal dimension and M being the vertical dimension. The matting around the painting will be drawn using plusses (+). Around the matting, the frame will be drawn using the number sign (#).
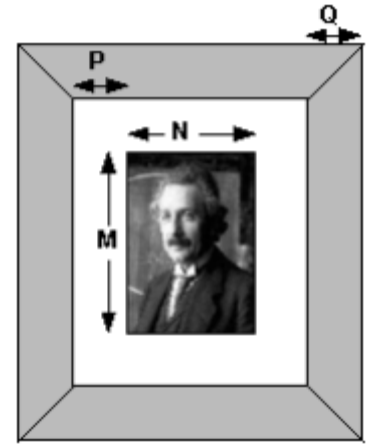
Input is five Strings, one per line. Each line containing the variables M, N, P, Q in that order.

Print to screen the corresponding pictures with a blank line separating each picture.

Sample Input:

```
1 1 1 1
1 1 0 2
2 2 1 0
2 3 1 1
3 4 1 2
```

Sample Output:

```
#####
#+++#
#+.+#
#+++#
#####

#####
#####
##.##
#####
#####

++++
+..+
+..+
++++

#######
#++++++#
#+...+#
#+...+#
#++++++#
#######
```

```
##########
##########
##+++++++##
##+....+##
##+....+##
##+....+##
##+++++++##
##########
##########
```

Starter Code:

```java
import java.util.Scanner;
public class pictureFrames {
	public static void main(String args[]) {
		new pictureFrames();
	}
	public pictureFrames() {
		Scanner in = new Scanner(System.in);
		System.out.println("Picture Input: ");
		String pic1 = in.nextLine();
		String pic2 = in.nextLine();
		String pic3 = in.nextLine();
		String pic4 = in.nextLine();
		String pic5 = in.nextLine();
		in.close();
		System.out.println("Picture Output: ");

	}
}
```