**Unit 3 Chapter 4 Worksheet: Algorithm Workbench Exercise 14**

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CSCI 421: Java Programming Principles I

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**Print the following pattern with nested loops:**

**##**

**# #**

**# #**

**# #**

**# #**

**# #**

**Code:**

public class AlgWorkbench2  
{  
 public static void main(String[] args)  
 {  
 final int NUM\_STEPS = 6;  
  
 for (int r = 0; r < NUM\_STEPS; r++)  
 {  
 for (int c = 0; c < r; c++)  
 {  
 System.*out*.print("");  
 }  
 System.*out*.print("");  
 }  
  
 System.*out*.print("##\n" +  
 "# #\n" +  
 "# #\n" +  
 "# #\n" +  
 "# #\n" +  
 "# #\n");  
 }  
}

A screenshot of a computer

Description automatically generated