Saket Bakshi

Mr. Caces

AP Computer Science A

24 August 2018

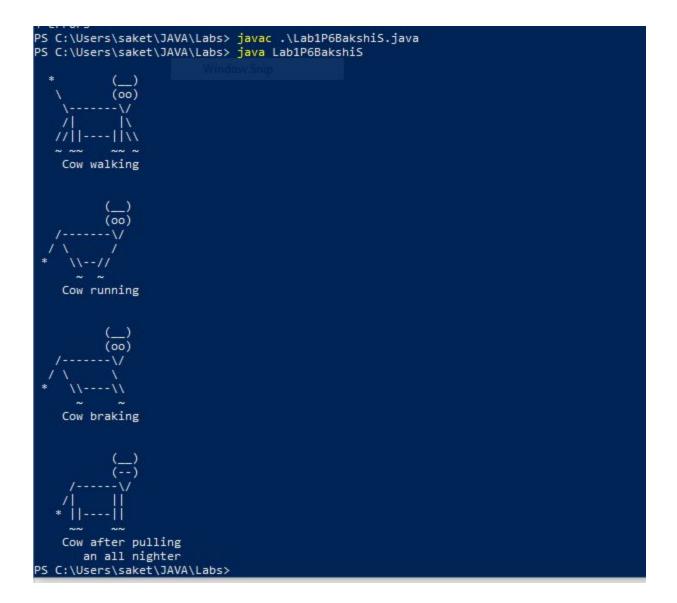
Checkerboard Problem

- 1. Ask for a positive integer of how many checkerboards wanted, "C".
- 2. Prompt user "C" times for a positive integer, "N", that gives dimension of the square checkerboard
- 3. For each "N", Make a checkerboard. Go to a new line for each new checkerboard. Make checkerboards in order of "N"s given.
- 1. Method: Make a checkerboard
 - 1. Ask for a positive integer "N"
 - 2. Method: Make a check piece
 - a. Type "#"
 - 3. If N-1 doesn't equal 0, Make a check piece N-1 times and add "#"
 - a. Else type "#" and board is done
 - 4. Go back on the line (2*N)-1 spaces
 - 5. If N is greater than 1 and if there are not N lines yet, Make a new line and go to it
 - a. Else N is 1 or N lines have been created, the board is complete.
 - 6. Repeat steps 4 and 5

Coin Problem

- 1. T = Number in first line // indicates number of values to provide coin numbers for
- 2. Repeat the following T times, in order of the lines given for dollar values to convert
 - a. Take value in current line and save it as C, a String variable
 - b. Take numerical value of C and save as V, a Double variable
 - c. Divide V by 0.25 and round down to the lower integer. Save the value as Q
 - d. V = V 0.25Q
 - e. Divide V by 0.1 and round down to the lower integer. Save the value as D
 - f. V = V 0.1D
 - g. Divide V by 0.05 and round down to the lower integer. Save the value as N
 - h. V = V 0.05N
 - i. Divide V by 0.01 and round down to the lower integer. Save the value as P
 - j. V = V 0.01P
 - k. In a new line, print C
 - I. In a new line, print ("Quarters="+Q)
 - m. In a new line, print ("Dimes="+D)
 - n. In a new line, print ("Nickels="+N)
 - o. In a new line, print ("Pennies="+P)

Cow Print



AutoGradr

DASHBOARD > APCSA-2018-P6 > COW LAB

COW LAB

COW LAB

SAKET BAKSHI

Help/Docs

Password Change

Logout

```
15
      * \\--//
 16
           N N
 17
          Cow running
 18
 19
                 (_)
 20
 21
                 (00)
 22
 23
 24
           \\----\\
 25
 26
          Cow braking
 27
 28
 29
 30
 31
 32
 33
 34
 35
          Cow after pulling
 36
            an all nighter
 37
Help
                                                                           Java 8
                                                                                                  Run Code
       public class Main
           public static void main(String[] args)
             (_)");
(00)");
/----\/");
/\--/");
\\\--/");
~ ");
Cow running");
               System.out.println(" /
System.out.println(" *
```

✓ You passed 1 of 1 test case

✓ Test Case

System.out.println("
System.out.println("
System.out.println("
System.out.println("\n");
Svstem.out.println("

✓ Passed

```
public class Lab1P6BakshiS
    public static void main(String[] args)
        System.out.println("\n *
                                           (__)");
                                         (00)");
--\\/");
        System.out.println("
        System.out.println("
                                        |\\");
·||\\\\");
        System.out.println("
        System.out.println("
        System.out.println("
                                        ~~ ~");
        System.out.println("
                                 Cow walking");
        System.out.println("\n");
                                        (_)");
        System.out.println("
                                        (00)");
        System.out.println("
                                        -\\/");
        System.out.println("
        System.out.println("
                                        /");
        System.out.println(" *
                                  \\\\--//");
        System.out.println("
                                   ~ ~");
        System.out.println("
                                 Cow running");
        System.out.println("\n");
                                        (__)");
        System.out.println("
                                        (00)");
        System.out.println("
                                        -\\/");
        System.out.println("
        System.out.println("
        System.out.println(" *
                                  \\\\----\\\\");
        System.out.println("
                                         ~");
        System.out.println("
                                 Cow braking");
        System.out.println("");
        System.out.println("");
        System.out.println("
        System.out.println("
        System.out.println("
        System.out.println("
        System.out.println("
        System.out.println("
        System.out.println("
                                 Cow after pulling ");
                                    an all nighter");
        System.out.println("
```