Write a program that generates from the string "abcdefghijklmnopqrstuvwxyz)" the following:

```
a   bcb
  cdedc
defgfed
   efghihgf
      ghijklmlkjih
         ijklnomnmlkji
            jklmnopqrstutusrqponmlkj
               klmnopqrstuvwxyz{zyxwvutsrqpon

Your program must be modular and you must use the string class for all string manipulations. (Add functions to this class if necessary.)

Turn in your source code listing and a print out of the output screen showing the result. Your program must be modular and fully commented.