CSY2030 Java Revision 2 Lab Session
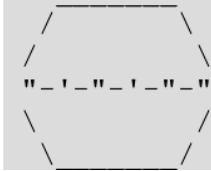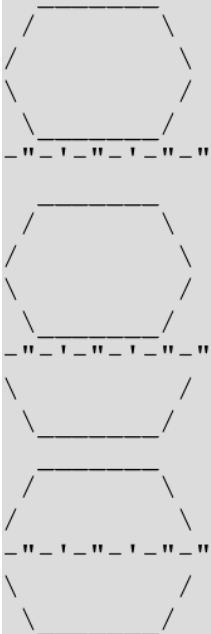
1. Write a program that produces the following output:

```
   _____
  /         \
 /           \
 "_'_"_'_"_"
 \           /
  _____/
```

Experiment with comments to document your code and comment out lines of code

2. Write an optimal program that produces the following output. Use static methods to eliminate repeated code. You may reuse your program from Exercise1.

```
   _____
  /         \
 /           \
 \           /
  _____/
_"_'_"_'_"_"

   _____
  /         \
 /           \
 \           /
  _____/
_"_'_"_'_"_"
 \           /
  _____/

   _____
  /         \
 /           \
_"_'_"_'_"_"
 \           /
  _____/
```

3. Write an optimal program (without using loop structures) to spell out MISSISSIPI using block letters like the following (one letter below another):

```
M       M
MM     MM
M M M M
M   M   M
M       M
M       M
M       M

 IIIII
    I
    I
    I
    I
    I
 IIIII

 SSSSS
S       S
S
 SSSSS
        S
S       S
 SSSSS
```
…….. and so on.

4. Write an optimal program (using method calls and loop structures) that prints the following line of output exactly 1000 times:

All work and no play makes Jack a dull boy.