Platform-based Programming

#7 package
1) Package declaration
2) Import statement
3) Inner class

2019년 2학기

Problem

```
Enter Operation String! addr
10 10
[ Rectangle 10 10 100.000000]
Enter Operation String! addc
20 10 10
[ Circle [20, 10] 10 314.000000]
Enter Operation String! list
[[ Rectangle 10 10 100.000000], [ Circle [20, 10] 10 314.000000]]
Enter Operation String! sorta
Enter Operation String! list
[[ Rectangle 10 10 100.000000], [ Circle [20, 10] 10 314.000000]]
Enter Operation String! sortd
Enter Operation String! list
[[ Circle [20, 10] 10 314.000000], [ Rectangle 10 10 100.000000]]
```

```
Enter Operation String! addr
5 10
[ Rectangle 5 10 50.000000]
Enter Operation String! addr 10 40
[ Rectangle 10 40 400.000000]
Enter Operation String! list
[[ Circle [20, 10] 10 314.000000], [ Rectangle 10 10 100.000000],
[ Rectangle 5 10 50.000000], [ Rectangle 10 40 400.000000]]
Enter Operation String! sorta
Enter Operation String! list
[[ Rectangle 5 10 50.000000], [ Rectangle 10 10 100.000000], [ Circle
[20, 10] 10 314.000000], [ Rectangle 10 40 400.000000]]
Enter Operation String! sortd
Enter Operation String! list
[[ Rectangle 10 40 400.000000], [ Circle [20, 10] 10 314.000000],
[ Rectangle 10 10 100.000000], [ Rectangle 5 10 50.000000]]
Enter Operation String! clear
Enter Operation String! list
[]
Enter Operation String! quit
Bye
```

Instructions

❖ Use the given source code!

❖ Do not create any source file.

❖ Do not add/change fields

❖ Just add and implement any necessary methods

❖ Place each class/interface in the appropriate package according to the following diagram