<USE ENCAPSULATION>

wrap to lots of things into one container.

<TO ACHIEVE ABSTRACTION>

to think about big ideas without all the details.

Constructor : like a method, EXCEPT

- Always has same name as class

- No return type

Default Constructor - supplied by compiler

- If you don’t write your own

METHOD (instructions & variables

OBJECT – field, method

Variable whose type is a class

\*.java – all files has .java

\*COPY CONSTRUCTOR – constructor that takes 1 parameter AND tat parameter is an existing object of the same type

\*INSTANTIATE (verb)

\*INSTANTIATION (noun)

-to create a new object by calling “new” + constructor

\*INSTANCE –synonym for object