Object Oriented Programming

1. All objects have (ex tea table, sofa, laptop -real world objects)

State stored in fields/variables

Behavior exposed using methods

2. Class is a template/blue print for create object

[new] is the keyword used in creating objects

classes benefits-

java provides data types, primitives.

classes is a user defined extra types,

enabling to create more powerful data types

4. encapsulation meaning, private

Hide fields, methods from public access

Internal definition of object is not allowed by outside access

3. access modifiers