[Practice]

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Object Oriented Programming

Programming Pardimes

→ Procedural → [Procedure]

→ OOP

How ?

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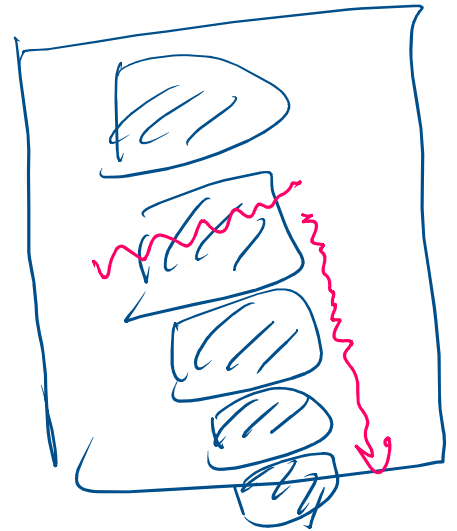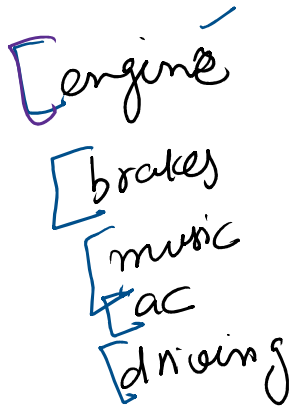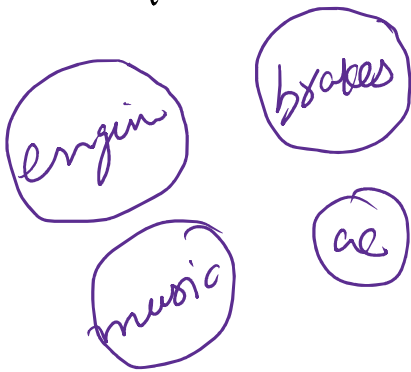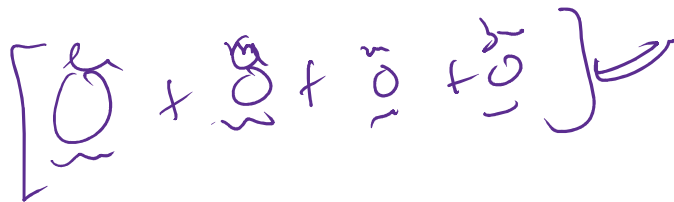
⇒ OOPS

$$[O + g + o + O]$$ What ??

→ Its a programming technique where we think of a problem in terms of real world independent entities.

reel world Independent entities

Procedural : C , Scala

OOPS : C++, Java, Python, C#

Pillars of OOPS
  - → Class
  - → Object

  - → Encapsulation
  - → Inheritance
  - → Polymorphism
  - → Abstraction.

→ Class is the blueprint of the reel world entity.   = object

→ Object is the reel world entity which gets memory.

```
class Customer {
    name;
    age;
    email;
}
```

⊕ In Java, the class name always starts with a capital letter.