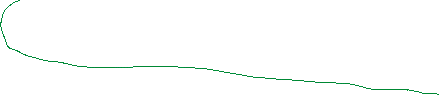
|  |  |  |  |
| --- | --- | --- | --- |
| Methods | Self | Cls | Ways to access |
| Instance M |  |  | A1 = obj.calculate (args,..)  A2 = A.calculate(a, args) |
| Class M |  |  | A3 = A.createobj(…) |
| Static M |  |  | A4 = A.add(…) |



#Examples:-

Class bounded and not obj bounded

Regular Method ---- calculate(self, args…)



Class Method ---- Create\_obj(cls, …)

Static Method--- add(args…)

Obj = A ()

Inheritance

1. Single Inheritance

Syntax:

Class childclass (parent class):

E.g., Class Employee(Person):

1. Multiple Inheritance
2. Multiple Level Inheritance
3. Hierarchical Inheritance
4. Hybrid

Parent

M F



C1



C2