```
create object block a comp
      block a comp. init (self)
     block a comp. initialize(self)
     for earch block a comp attribute
         attribute_name._initialize(self)
     block a comp. finalize(self)
     for each block a comp attribute
          attribute name. finalize(self)
       block a comp.setup(self)
user-supplied function like add objects(self)
call self.add pre obj("block a device", "block a")
```