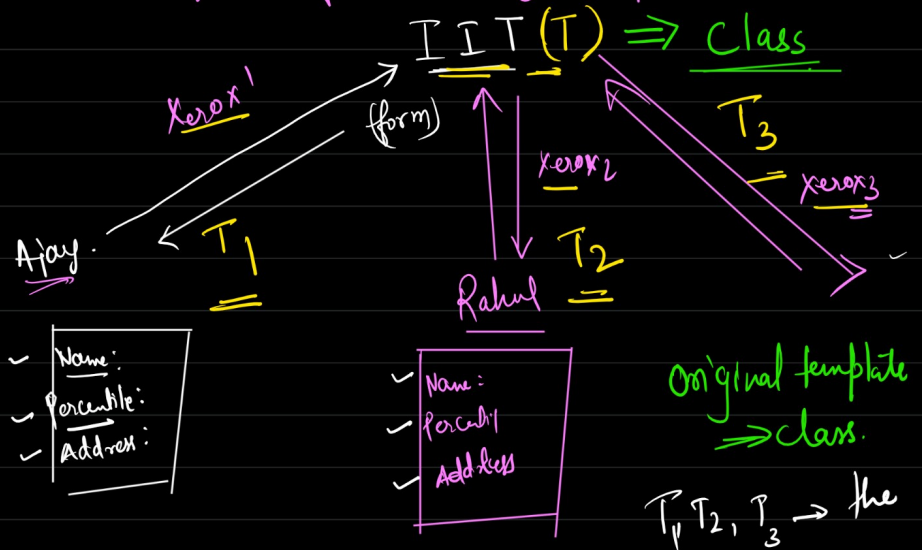


(T)

\*

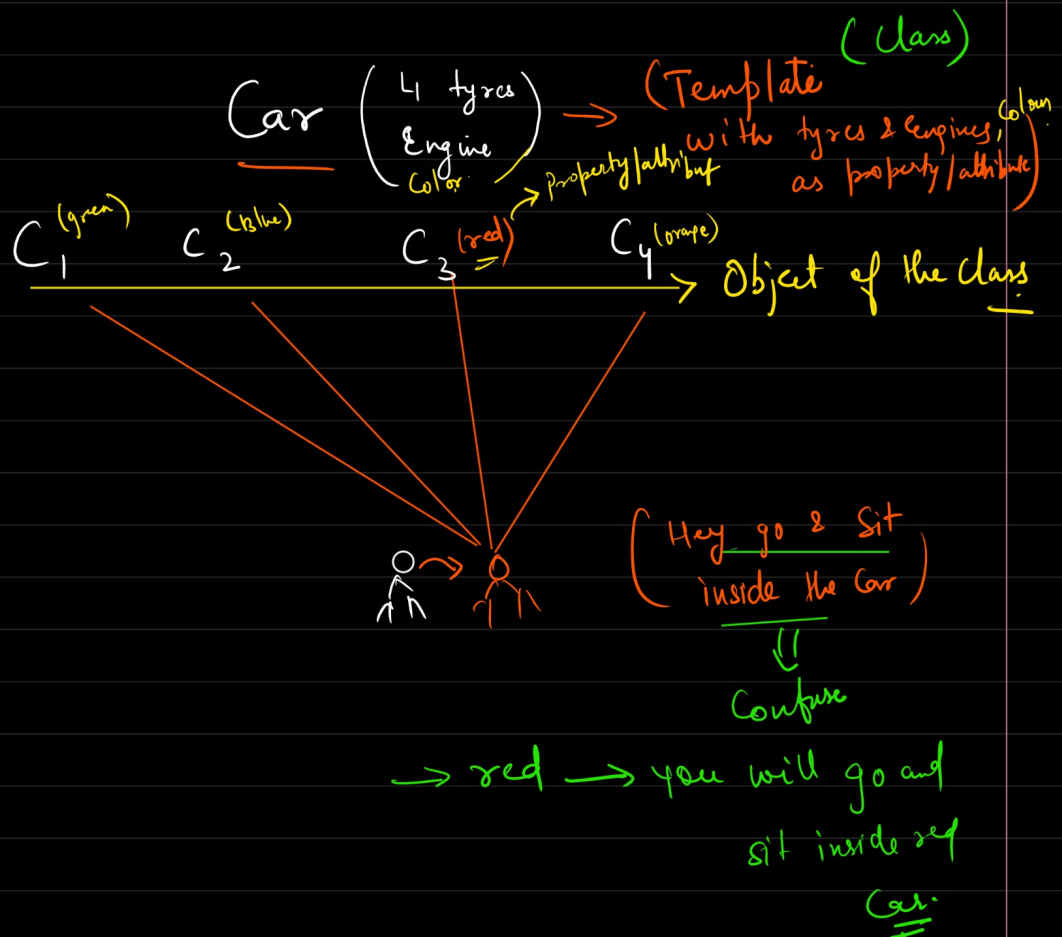
IIT will never say there is no original form  $\rightarrow$  give you a Xerox

xerox  $\rightarrow$  template  $t_1$   
"  $t_2$   
"  $t_3$



Name, Percentile, Address (T) is the property/attribute of form(T). Xerox of original template(T) is called as object.

\*



\* (Template & class) Human beings (Why you are different from other humans)

(2 ears  
1 nose  
2 eyes  
Conscience) → Property / attribute of a human =

(Object)

Ajay

Rahul

Amit

Tanya

\* classes are blueprint / template for creating an object.

\* We are different objects of class human being.

\* init - working

Class ListOps:

```

def __init__(self, l):
    self.l = l  # [1, 2, 3, 4]
def extract_even(self):
    l = self.l
    # Operations to calculate even
def extract_odd(self):
    l = self.l
    # Some operations
  
```

obj1 = ListOps([1, 2, 3, 4])