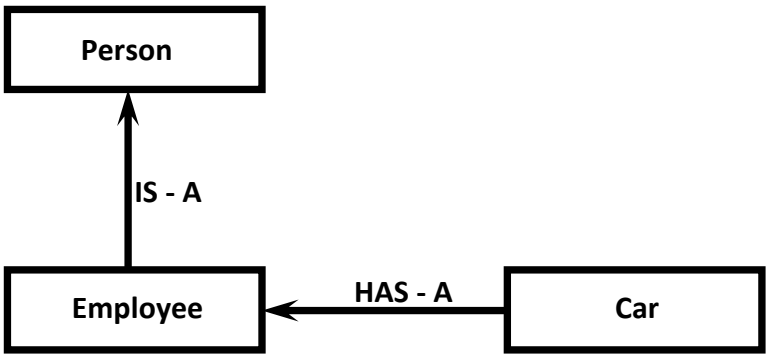
IS-A vs HAS-A Relationship:

If we want to extend existing functionality with some more extra functionality then we should go for IS-A Relationship

If we dont want to extend and just we have to use existing functionality then we should go for HAS-A Relationship

Eg: **Employee class extends Person class Functionality**
But Employee class just uses Car functionality but not extending




```
1)  class Car:
2)      def __init__(self,name,model,color):
3)          self.name=name
4)          self.model=model
5)          self.color=color
6)      def getinfo(self):
7)          print("\tCar Name:{} \n\t Model:{} \n\t Color:{}".format(self.name,self.model,self.col
    or))
8)
9)  class Person:
10)     def __init__(self,name,age):
11)         self.name=name
12)         self.age=age
13)     def  eatndrink(self):
14)         print('Eat Biryani and Drink Beer')
15)
16) class Employee(Person):
17)     def __init__(self,name,age,eno,esal,car):
18)         super().__init__(name,age)
19)         self.eno=eno
20)         self.esal=esal
21)         self.car=car
22)     def work(self):
23)         print("Coding Python is very easy just like drinking Chilled Beer")
24)     def empinfo(self):
```


DURGASOFT, # 202, 2nd Floor, HUDA Maitrivanam, Ameerpet, Hyderabad - 500038,
☎ 040 – 64 51 27 86, 80 96 96 96 96, 92 46 21 21 43 | www.durgasoft.com