*# -------------------------- Diamond Shape Problem ----------------------- #  
'''  
In Python Diamond Shape Problem is not that much difficult Yeah some time if your code is more lengthy it can be difficult  
but in others languages programmers trying to avoid multiple inheritance because of this problem, one more thing is that  
'java' doesn't support multiple inheritance.  
'''***class** A:  
  
 **def** met(self):  
 print(**'I am Method in Class A'**)  
  
  
**class** B(A):  
  
 **def** met(self):  
 print(**'I am Method in Class B'**)  
  
  
**class** C(A):  
  
 **def** met(self):  
 print(**'I am Method in Class C'**)  
  
  
**class** D(B, C): *# order matters* **pass**a = A()  
b = B()  
c = C()  
d = D()  
  
d.met()  
  
**'''  
Agar to ya method 'D' k andar hoga to ya yahi sa run karda ga warna pehla ya 'B' ma dhonda ga phir 'C' ma q k inherit   
karta waqt ham na order ma (B, C) diya tha agar dono ma nhi mila to phir 'A' ma chala jai ga q k 'B' or 'C' both class 'A'  
sa inherit horahi ha  
'''**