*# -------------------------- Abstract Base Class --------------------- #***from** abc **import** ABC, abstractmethod  
*# @abstractmethod ko import karna ka liya ABC module ko import karna lazmi ha***class** Shape(ABC):  
 @abstractmethod  
 **def** print\_area(self):  
 **return** 0  
*# ya abstract method ha ab jo class is class sa inherit hogi osa lazman aik print\_area name ka method banana hoga***class** Rectangle(Shape):  
 sides = 4  
  
 **def** \_\_init\_\_(self):  
 self.length = 6  
 self.breadth = 7  
  
 **def** print\_area(self):  
 **return** self.length \* self.breadth  
*# agar ham ya print\_area method nhi banata to hama error show hoga*shape1 = Rectangle()  
print(shape1.breadth)  
print(shape1.print\_area())  
  
*# ------------------- Remember --------------------- #***'''  
Ham abstract base class k object nhi bana sakta, is file ma hamara pas shape aik abs class ha to ham os ka object nhi  
bana sakta  
'''**