

**Write a python program to express instances as return values to define a class RECTANGLE with members width, height, corner\_x, corner\_y and member function to find centre, area and perimeter of a rectangle.**

```
class Rectangle:  
    def __init__(self, width, height, corner_x, corner_y):  
        self.width = width  
        self.height = height  
        self.corner_x = corner_x  
        self.corner_y = corner_y  
  
    def get_center(self):  
        center_x = self.corner_x + self.width / 2  
        center_y = self.corner_y + self.height / 2  
        return center_x, center_y  
  
    def get_area(self):  
        return self.width * self.height  
  
    def get_perimeter(self):  
        return 2 * (self.width + self.height)  
  
# Example usage:  
rect = Rectangle(5, 10, 0, 0)  
center = rect.get_center()  
area = rect.get_area()  
perimeter = rect.get_perimeter()  
  
print("Center:", center)  
print("Area:", area)  
print("Perimeter:", perimeter)
```