Write an init method for the Point class that takes x and y as optional parameters and assigns them to the corresponding attributes.

class Point:

   def __init__(self, x=0, y=0):

     self.x = x

     self.y = y

p1 = Point()

p2 = Point(5, 7)

print(p1.x, p1.y)

print(p2.x, p2.y)

```python
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