

```
class point_in_xy:
    def __init__(self, x, y):
        self.x = x
        self.y = y

    def add(self, other):
        return point_in_xy(self.x + other.x, self.y + other.y)
```

point 1

point 2

```
point_1 = point_in_xy(3, 4)
point_2 = point_in_xy(2, 5)
```

```
point_3 = point_1 + point_2
```

```
point_3.x
```

5

```
point_3.y
```

9

3, 4

2, 5

5, 9

Automatically

-- add --