

```
#!/usr/bin/env python3
# -*- coding: utf-8 -*-
"""
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"""
from math import sqrt

class point:
    def __init__(self, x, y):
        self.x = x
        self.y = y
        self._color = "blue"

    def _get_color(self):
        return self._color

    def _set_color (self, newcolor):
        self._color = newcolor

    color = property(_get_color, _set_color)

    def distance(self):
        self.d = sqrt((self.x)**2+(self.y)**2)
        return self.d

    def __repr__(self):
        return f"({self.x} ; {self.y})"

    def __str__(self):
        return f"Les coordonnées sont : ({self.x} ; {self.y})"
```