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https://codefights.com/img/coins_new.png1000

Among all rectangles that have a perimeter ofP, find the dimensions of the one whose area is the largest.

**Example:**

RectanglePair(100) = [25, 25]

* **[input] integer P**
  + A positive integer
* **[output] array.float**
  + Array of two elements, the length and the width of the rectangle of the maximum area.

<https://codefights.com/challenge/m84qWWmcwuLWovpyi>

static double[] RectanglePair(int P)

{

double lado = (double)P / 4;

return new double[] { lado, lado };

}