

The background features a collection of abstract geometric shapes. In the top-left corner, there is a large teal ring and a smaller teal circle. In the top-right corner, there is a large lime green circle and a smaller green circle. In the bottom-left corner, there is a large green circle with a white center, a smaller yellow circle, and a dashed yellow circle. In the bottom-right corner, there is a large yellow ring, a smaller orange circle, and a small pink circle. A dashed grey line curves from the top-left towards the bottom-right, passing behind the text.

Herança Múltipla

The background is white with a large, faint dashed circle. Various colorful geometric shapes are scattered around: a large lime green circle at the top left, a teal ring at the top center, a blue circle with a white quote mark below it, a yellow circle at the top right, a small green circle with a white dot at the top left, a small blue circle on the left, a large orange circle at the bottom left, a small pink circle at the bottom left, a large yellow circle at the bottom left, a large yellow circle at the bottom right, a small pink circle at the bottom right, a small green circle with a white dot at the bottom right, and a small teal circle at the bottom right.

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Herança múltipla em uma frase:

“Nossa, você tem os olhos do seu pai e o nariz da sua mãe.”

A decorative background featuring a large, light blue dashed circle. Inside and outside this circle are various colored shapes: a large green circle at the top left, a small green circle with a white dot, a small blue circle, a large orange circle at the bottom left, a small pink circle, a large yellow circle at the bottom left, a large cyan ring at the top right, a small blue circle containing a white double quote, a large yellow circle at the top right, a small pink circle, a large orange circle at the top right, a small green circle with a white dot, and a small cyan circle at the bottom right.

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A herança múltipla permite a
subclasse herdar características de
mais de uma classe!

Permite ela ter **várias** classes pais!

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Python permite herança múltipla!

C++ permite herança múltipla, Java
não!

A decorative background featuring a large, light blue dashed circle. Various colored circles and arcs are scattered around it: a large yellow circle at the top left, a medium blue circle with a white quote mark at the top center, a large orange circle at the top right, a medium yellow circle at the bottom left, a small pink circle at the bottom center, a medium green circle at the bottom right, and several smaller circles in green, blue, and orange. A large orange arc is also visible on the right side.

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Para usar bem herança múltipla, iremos falar mais pra frente de **mixin** que são classes que não tem estado interno, elas não servem para ser instanciadas, apenas contribuem com métodos.

The background features a large, faint dashed circle. Various solid-colored circles and arcs are scattered around it. In the top left, there's a large lime green circle and a smaller green circle with a white dot. Below them is a small blue circle. In the top center, a large cyan arc is partially visible, with a blue circle containing white quotation marks overlapping it. In the bottom left, there's an orange circle and a small pink circle. In the bottom right, there's a yellow circle, a small pink circle, a lime green circle with a white dot, and a small cyan circle. A large orange arc is also visible on the right side.

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Digamos que você queira projetar o
Homem-Aranha...

A decorative background featuring a large, faint dashed circle. Various colored circles and arcs are scattered around the perimeter: a large green circle at the top left, a small green circle with a white dot, a blue circle, a large orange circle, a small pink circle, a yellow arc at the bottom left, a large cyan arc at the top right, a blue circle with white quotation marks, a large yellow circle, a small pink circle, a large orange arc, a small green circle with a white dot, and a small cyan circle at the bottom right.

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A classe **HomemAranha** pode
herdar da classe **Homem** AND
herdar da classe **Aranha**.

The background features a large, light blue dashed circle. Various colored circles and arcs are scattered around it: a large green circle at the top left, a small green circle with a white dot, a small blue circle, a large orange circle at the bottom left, a small pink circle, a large yellow arc at the bottom left, a large cyan arc at the top right, a small cyan circle containing the text "“", a large yellow circle at the middle right, a small pink circle, a large orange arc at the middle right, a small green circle with a white dot, and a small cyan circle at the bottom right.

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Assim, o homem-aranha poderá ser
um homem e lançar a sua teia! 😊