

**Arbres**

- AVL – exemple détaillé

2 10 12 4 16 8 6 14

Diagram: A single node containing the value 2. To its right, the balance factor is indicated as -2.

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- AVL – exemple détaillé

2 10 12 4 16 8 6 14

Diagram: A root node containing 2 with balance factor -1. It has a left child node containing 10 with balance factor 0.

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**Arbres**

- AVL – exemple détaillé

2 10 12 4 16 8 6 14

Diagram: A root node containing 2 with balance factor -2. It has a left child node containing 10 with balance factor 0, and a right child node containing 12 with balance factor 0. A black arrow points to the root node 2.

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- AVL – exemple détaillé

2 10 12 4 16 8 6 14

Diagram: A root node containing 10 with balance factor 0. It has a left child node containing 2 with balance factor 0, and a right child node containing 12 with balance factor 0.

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- AVL – exemple détaillé

2 10 12 4 16 8 6 14

Diagram: A root node containing 10 with balance factor -1. It has a left child node containing 2 with balance factor -1, and a right child node containing 12 with balance factor 0. Node 2 has a left child node containing 4 with balance factor 0.

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- AVL – exemple détaillé

2 10 12 4 16 8 6 14

Diagram: A root node containing 10 with balance factor 0. It has a left child node containing 2 with balance factor -1, and a right child node containing 12 with balance factor -1. Node 2 has a left child node containing 4 with balance factor 0. Node 12 has a right child node containing 16 with balance factor 0.

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Rotation simple

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Rotation double

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1ère rotation

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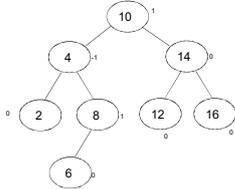
2ème rotation

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2 10 12 4 16 8 6 14



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Programmation Impérative – Langage C / F. Cloulet

