ALGORITHME PROF

[Si cp = 3:

---Si trestbps = 2:

------Si age = 2:

------Si age = 1:

---------Alors 1

---------

PROFONDEUR = 3

------Si age = 5:

------Si age = 3:

---------Alors 0

---------

PROFONDEUR = 3

------Si age = 4:

---------Alors 0

---------

PROFONDEUR = 3

---Si trestbps = 1:

------Si restecg = 0:

---------Alors 1

---------

PROFONDEUR = 3

------Si restecg = 1:

---------Alors 0

---------

PROFONDEUR = 3

------Si restecg = 2:

---Si trestbps = 5:

---Si trestbps = 3:

------Si age = 2:

---------Alors 1

---------

PROFONDEUR = 3

------Si age = 1:

------Si age = 5:

------Si age = 3:

---------Si sex = 0:

------------Alors 1

------------

PROFONDEUR = 4

---------Si sex = 1:

------------Alors 0

------------

PROFONDEUR = 4

------Si age = 4:

---------Alors 1

---------

PROFONDEUR = 3

---Si trestbps = 4:

------Alors 1

------

PROFONDEUR = 2

Si cp = 0:

---Si ca = 2:

------Alors 0

------

PROFONDEUR = 2

---Si ca = 1:

------Alors 0

------

PROFONDEUR = 2

---Si ca = 3:

------Alors 0

------

PROFONDEUR = 2

---Si ca = 0:

------Si thal = 3:

---------Alors 0

---------

PROFONDEUR = 3

------Si thal = 1:

---------Si age = 2:

------------Alors 0

------------

PROFONDEUR = 4

---------Si age = 1:

---------Si age = 5:

---------Si age = 3:

------------Alors 1

------------

PROFONDEUR = 4

---------Si age = 4:

------Si thal = 2:

---------Si trestbps = 2:

------------Si exang = 0:

---------------Si chol = 5:

---------------Si chol = 3:

------------------Alors 1

------------------

PROFONDEUR = 6

---------------Si chol = 1:

------------------Alors 1

------------------

PROFONDEUR = 6

---------------Si chol = 2:

------------------Si sex = 0:

---------------------Alors 0

---------------------

PROFONDEUR = 7

------------------Si sex = 1:

---------------------Alors 1

---------------------

PROFONDEUR = 7

------------Si exang = 1:

---------------Alors 0

---------------

PROFONDEUR = 5

---------Si trestbps = 1:

------------Si thalach = 3:

---------------Alors 1

---------------

PROFONDEUR = 5

------------Si thalach = 1:

---------------Alors 0

---------------

PROFONDEUR = 5

------------Si thalach = 2:

---------------Alors 1

---------------

PROFONDEUR = 5

------------Si thalach = 4:

---------------Alors 1

---------------

PROFONDEUR = 5

---------Si trestbps = 5:

---------Si trestbps = 3:

------------Alors 0

------------

PROFONDEUR = 4

---------Si trestbps = 4:

------------Alors 0

------------

PROFONDEUR = 4

---Si ca = 4:

------Alors 0

------

PROFONDEUR = 2

Si cp = 1:

---Si age = 2:

------Si slope = 0:

---------Alors 0

---------

PROFONDEUR = 3

------Si slope = 1:

---------Alors 1

---------

PROFONDEUR = 3

------Si slope = 2:

---------Alors 1

---------

PROFONDEUR = 3

---Si age = 1:

---Si age = 5:

---Si age = 3:

------Si chol = 5:

------Si chol = 3:

------Si chol = 1:

---------Alors 1

---------

PROFONDEUR = 3

------Si chol = 2:

---------Alors 0

---------

PROFONDEUR = 3

---Si age = 4:

------Alors 0

------

PROFONDEUR = 2

Si cp = 2:

---Si sex = 0:

------Alors 1

------

PROFONDEUR = 2

---Si sex = 1:

------Si trestbps = 2:

---------Si ca = 2:

------------Alors 0

------------

PROFONDEUR = 4

---------Si ca = 1:

------------Alors 0

------------

PROFONDEUR = 4

---------Si ca = 3:

------------Si age = 2:

------------Si age = 1:

------------Si age = 5:

------------Si age = 3:

---------------Alors 1

---------------

PROFONDEUR = 5

------------Si age = 4:

---------------Alors 0

---------------

PROFONDEUR = 5

---------Si ca = 0:

------------Alors 0

------------

PROFONDEUR = 4

---------Si ca = 4:

------Si trestbps = 1:

---------Si slope = 0:

------------Alors 1

------------

PROFONDEUR = 4

---------Si slope = 1:

------------Alors 1

------------

PROFONDEUR = 4

---------Si slope = 2:

------------Si chol = 5:

------------Si chol = 3:

------------Si chol = 1:

---------------Si restecg = 0:

------------------Alors 0

------------------

PROFONDEUR = 6

---------------Si restecg = 1:

------------------Alors 1

------------------

PROFONDEUR = 6

---------------Si restecg = 2:

------------Si chol = 2:

---------------Alors 0

---------------

PROFONDEUR = 5

------Si trestbps = 5:

------Si trestbps = 3:

---------Alors 0

---------

PROFONDEUR = 3

------Si trestbps = 4:

---------Alors 0

---------

PROFONDEUR = 3

, None, None, None]

NOTRE ALGORITHE

[Si cp = 2:

---Si sex = 0:

------Alors 1

------

PROFONDEUR = 2

---Si sex = 1:

------Si trestbps = 1:

---------Si slope = 2:

------------Si chol = 2:

---------------Alors 0

---------------

PROFONDEUR = 5

------------Si chol = 5:

------------Si chol = 3:

------------Si chol = 1:

---------------Si restecg = 2:

---------------Si restecg = 0:

------------------Alors 0

------------------

PROFONDEUR = 6

---------------Si restecg = 1:

------------------Alors 1

------------------

PROFONDEUR = 6

---------Si slope = 0:

------------Alors 1

------------

PROFONDEUR = 4

---------Si slope = 1:

------------Alors 1

------------

PROFONDEUR = 4

------Si trestbps = 2:

---------Si ca = 1:

------------Alors 0

------------

PROFONDEUR = 4

---------Si ca = 2:

------------Alors 0

------------

PROFONDEUR = 4

---------Si ca = 4:

---------Si ca = 0:

------------Alors 0

------------

PROFONDEUR = 4

---------Si ca = 3:

------------Si age = 1:

------------Si age = 2:

------------Si age = 4:

---------------Alors 0

---------------

PROFONDEUR = 5

------------Si age = 3:

---------------Alors 1

---------------

PROFONDEUR = 5

------------Si age = 5:

------Si trestbps = 4:

---------Alors 0

---------

PROFONDEUR = 3

------Si trestbps = 3:

---------Alors 0

---------

PROFONDEUR = 3

------Si trestbps = 5:

Si cp = 0:

---Si ca = 1:

------Alors 0

------

PROFONDEUR = 2

---Si ca = 2:

------Alors 0

------

PROFONDEUR = 2

---Si ca = 4:

------Alors 0

------

PROFONDEUR = 2

---Si ca = 0:

------Si thal = 2:

---------Si trestbps = 1:

------------Si thalach = 1:

---------------Alors 0

---------------

PROFONDEUR = 5

------------Si thalach = 2:

---------------Alors 1

---------------

PROFONDEUR = 5

------------Si thalach = 3:

---------------Alors 1

---------------

PROFONDEUR = 5

------------Si thalach = 4:

---------------Alors 1

---------------

PROFONDEUR = 5

---------Si trestbps = 2:

------------Si exang = 0:

---------------Si chol = 2:

------------------Si sex = 0:

---------------------Alors 0

---------------------

PROFONDEUR = 7

------------------Si sex = 1:

---------------------Alors 1

---------------------

PROFONDEUR = 7

---------------Si chol = 5:

---------------Si chol = 3:

------------------Alors 1

------------------

PROFONDEUR = 6

---------------Si chol = 1:

------------------Alors 1

------------------

PROFONDEUR = 6

------------Si exang = 1:

---------------Alors 0

---------------

PROFONDEUR = 5

---------Si trestbps = 4:

------------Alors 0

------------

PROFONDEUR = 4

---------Si trestbps = 3:

------------Alors 0

------------

PROFONDEUR = 4

---------Si trestbps = 5:

------Si thal = 3:

---------Alors 0

---------

PROFONDEUR = 3

------Si thal = 1:

---------Si age = 1:

---------Si age = 2:

------------Alors 0

------------

PROFONDEUR = 4

---------Si age = 4:

---------Si age = 3:

------------Alors 1

------------

PROFONDEUR = 4

---------Si age = 5:

---Si ca = 3:

------Alors 0

------

PROFONDEUR = 2

Si cp = 3:

---Si trestbps = 1:

------Si restecg = 2:

------Si restecg = 0:

---------Alors 1

---------

PROFONDEUR = 3

------Si restecg = 1:

---------Alors 0

---------

PROFONDEUR = 3

---Si trestbps = 2:

------Si age = 1:

---------Alors 1

---------

PROFONDEUR = 3

------Si age = 2:

------Si age = 4:

---------Alors 0

---------

PROFONDEUR = 3

------Si age = 3:

---------Alors 0

---------

PROFONDEUR = 3

------Si age = 5:

---Si trestbps = 4:

------Alors 1

------

PROFONDEUR = 2

---Si trestbps = 3:

------Si age = 1:

------Si age = 2:

---------Alors 1

---------

PROFONDEUR = 3

------Si age = 4:

---------Alors 1

---------

PROFONDEUR = 3

------Si age = 3:

---------Si sex = 0:

------------Alors 1

------------

PROFONDEUR = 4

---------Si sex = 1:

------------Alors 0

------------

PROFONDEUR = 4

------Si age = 5:

---Si trestbps = 5:

Si cp = 1:

---Si age = 1:

---Si age = 2:

------Si slope = 2:

---------Alors 1

---------

PROFONDEUR = 3

------Si slope = 0:

---------Alors 0

---------

PROFONDEUR = 3

------Si slope = 1:

---------Alors 1

---------

PROFONDEUR = 3

---Si age = 4:

------Alors 0

------

PROFONDEUR = 2

---Si age = 3:

------Si chol = 2:

---------Alors 0

---------

PROFONDEUR = 3

------Si chol = 5:

------Si chol = 3:

------Si chol = 1:

---------Alors 1

---------

PROFONDEUR = 3

---Si age = 5:

, None, None, None]

[Si cp = 2:

---Si sex = 0:

------Alors 1

------

PROFONDEUR = 2

---Si sex = 1:

------Si trestbps = 2:

---------Si ca = 2:

------------Alors 0

------------

PROFONDEUR = 4

---------Si ca = 0:

------------Alors 0

------------

PROFONDEUR = 4

---------Si ca = 4:

---------Si ca = 3:

------------Si age = 2:

------------Si age = 4:

---------------Alors 0

---------------

PROFONDEUR = 5

------------Si age = 3:

---------------Alors 1

---------------

PROFONDEUR = 5

------------Si age = 1:

------------Si age = 5:

---------Si ca = 1:

------------Alors 0

------------

PROFONDEUR = 4

------Si trestbps = 4:

---------Alors 0

---------

PROFONDEUR = 3

------Si trestbps = 3:

---------Alors 0

---------

PROFONDEUR = 3

------Si trestbps = 1:

---------Si slope = 2:

------------Si chol = 2:

---------------Alors 0

---------------

PROFONDEUR = 5

------------Si chol = 1:

---------------Si restecg = 2:

---------------Si restecg = 0:

------------------Alors 0

------------------

PROFONDEUR = 6

---------------Si restecg = 1:

------------------Alors 1

------------------

PROFONDEUR = 6

------------Si chol = 5:

------------Si chol = 3:

---------Si slope = 0:

------------Alors 1

------------

PROFONDEUR = 4

---------Si slope = 1:

------------Alors 1

------------

PROFONDEUR = 4

------Si trestbps = 5:

Si cp = 0:

---Si ca = 2:

------Alors 0

------

PROFONDEUR = 2

---Si ca = 0:

------Si thal = 2:

---------Si trestbps = 2:

------------Si exang = 0:

---------------Si chol = 2:

------------------Si sex = 0:

---------------------Alors 0

---------------------

PROFONDEUR = 7

------------------Si sex = 1:

---------------------Alors 1

---------------------

PROFONDEUR = 7

---------------Si chol = 1:

------------------Alors 1

------------------

PROFONDEUR = 6

---------------Si chol = 5:

---------------Si chol = 3:

------------------Alors 1

------------------

PROFONDEUR = 6

------------Si exang = 1:

---------------Alors 0

---------------

PROFONDEUR = 5

---------Si trestbps = 4:

------------Alors 0

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PROFONDEUR = 4

---------Si trestbps = 3:

------------Alors 0

------------

PROFONDEUR = 4

---------Si trestbps = 1:

------------Si thalach = 1:

---------------Alors 0

---------------

PROFONDEUR = 5

------------Si thalach = 2:

---------------Alors 1

---------------

PROFONDEUR = 5

------------Si thalach = 4:

---------------Alors 1

---------------

PROFONDEUR = 5

------------Si thalach = 3:

---------------Alors 1

---------------

PROFONDEUR = 5

---------Si trestbps = 5:

------Si thal = 1:

---------Si age = 2:

------------Alors 0

------------

PROFONDEUR = 4

---------Si age = 4:

---------Si age = 3:

------------Alors 1

------------

PROFONDEUR = 4

---------Si age = 1:

---------Si age = 5:

------Si thal = 3:

---------Alors 0

---------

PROFONDEUR = 3

---Si ca = 4:

------Alors 0

------

PROFONDEUR = 2

---Si ca = 3:

------Alors 0

------

PROFONDEUR = 2

---Si ca = 1:

------Alors 0

------

PROFONDEUR = 2

Si cp = 1:

---Si age = 2:

------Si slope = 2:

---------Alors 1

---------

PROFONDEUR = 3

------Si slope = 0:

---------Alors 0

---------

PROFONDEUR = 3

------Si slope = 1:

---------Alors 1

---------

PROFONDEUR = 3

---Si age = 4:

------Alors 0

------

PROFONDEUR = 2

---Si age = 3:

------Si chol = 2:

---------Alors 0

---------

PROFONDEUR = 3

------Si chol = 1:

---------Alors 1

---------

PROFONDEUR = 3

------Si chol = 5:

------Si chol = 3:

---Si age = 1:

---Si age = 5:

Si cp = 3:

---Si trestbps = 2:

------Si age = 2:

------Si age = 4:

---------Alors 0

---------

PROFONDEUR = 3

------Si age = 3:

---------Alors 0

---------

PROFONDEUR = 3

------Si age = 1:

---------Alors 1

---------

PROFONDEUR = 3

------Si age = 5:

---Si trestbps = 4:

------Alors 1

------

PROFONDEUR = 2

---Si trestbps = 3:

------Si age = 2:

---------Alors 1

---------

PROFONDEUR = 3

------Si age = 4:

---------Alors 1

---------

PROFONDEUR = 3

------Si age = 3:

---------Si sex = 0:

------------Alors 1

------------

PROFONDEUR = 4

---------Si sex = 1:

------------Alors 0

------------

PROFONDEUR = 4

------Si age = 1:

------Si age = 5:

---Si trestbps = 1:

------Si restecg = 2:

------Si restecg = 0:

---------Alors 1

---------

PROFONDEUR = 3

------Si restecg = 1:

---------Alors 0

---------

PROFONDEUR = 3

---Si trestbps = 5:

, None, None, None]

[Si cp = 1:

---Si age = 4:

------Alors 0

------

PROFONDEUR = 2

---Si age = 3:

------Si chol = 2:

---------Alors 0

---------

PROFONDEUR = 3

------Si chol = 1:

---------Alors 1

---------

PROFONDEUR = 3

------Si chol = 5:

------Si chol = 3:

---Si age = 2:

------Si slope = 2:

---------Alors 1

---------

PROFONDEUR = 3

------Si slope = 1:

---------Alors 1

---------

PROFONDEUR = 3

------Si slope = 0:

---------Alors 0

---------

PROFONDEUR = 3

---Si age = 5:

---Si age = 1:

Si cp = 0:

---Si ca = 0:

------Si thal = 3:

---------Alors 0

---------

PROFONDEUR = 3

------Si thal = 1:

---------Si age = 4:

---------Si age = 3:

------------Alors 1

------------

PROFONDEUR = 4

---------Si age = 2:

------------Alors 0

------------

PROFONDEUR = 4

---------Si age = 5:

---------Si age = 1:

------Si thal = 2:

---------Si trestbps = 4:

------------Alors 0

------------

PROFONDEUR = 4

---------Si trestbps = 2:

------------Si exang = 1:

---------------Alors 0

---------------

PROFONDEUR = 5

------------Si exang = 0:

---------------Si chol = 2:

------------------Si sex = 1:

---------------------Alors 1

---------------------

PROFONDEUR = 7

------------------Si sex = 0:

---------------------Alors 0

---------------------

PROFONDEUR = 7

---------------Si chol = 1:

------------------Alors 1

------------------

PROFONDEUR = 6

---------------Si chol = 5:

---------------Si chol = 3:

------------------Alors 1

------------------

PROFONDEUR = 6

---------Si trestbps = 3:

------------Alors 0

------------

PROFONDEUR = 4

---------Si trestbps = 5:

---------Si trestbps = 1:

------------Si thalach = 3:

---------------Alors 1

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PROFONDEUR = 5

------------Si thalach = 1:

---------------Alors 0

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PROFONDEUR = 5

------------Si thalach = 4:

---------------Alors 1

---------------

PROFONDEUR = 5

------------Si thalach = 2:

---------------Alors 1

---------------

PROFONDEUR = 5

---Si ca = 4:

------Alors 0

------

PROFONDEUR = 2

---Si ca = 2:

------Alors 0

------

PROFONDEUR = 2

---Si ca = 3:

------Alors 0

------

PROFONDEUR = 2

---Si ca = 1:

------Alors 0

------

PROFONDEUR = 2

Si cp = 2:

---Si sex = 1:

------Si trestbps = 4:

---------Alors 0

---------

PROFONDEUR = 3

------Si trestbps = 2:

---------Si ca = 0:

------------Alors 0

------------

PROFONDEUR = 4

---------Si ca = 4:

---------Si ca = 2:

------------Alors 0

------------

PROFONDEUR = 4

---------Si ca = 3:

------------Si age = 4:

---------------Alors 0

---------------

PROFONDEUR = 5

------------Si age = 3:

---------------Alors 1

---------------

PROFONDEUR = 5

------------Si age = 2:

------------Si age = 5:

------------Si age = 1:

---------Si ca = 1:

------------Alors 0

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PROFONDEUR = 4

------Si trestbps = 3:

---------Alors 0

---------

PROFONDEUR = 3

------Si trestbps = 5:

------Si trestbps = 1:

---------Si slope = 2:

------------Si chol = 2:

---------------Alors 0

---------------

PROFONDEUR = 5

------------Si chol = 1:

---------------Si restecg = 1:

------------------Alors 1

------------------

PROFONDEUR = 6

---------------Si restecg = 0:

------------------Alors 0

------------------

PROFONDEUR = 6

---------------Si restecg = 2:

------------Si chol = 5:

------------Si chol = 3:

---------Si slope = 1:

------------Alors 1

------------

PROFONDEUR = 4

---------Si slope = 0:

------------Alors 1

------------

PROFONDEUR = 4

---Si sex = 0:

------Alors 1

------

PROFONDEUR = 2

Si cp = 3:

---Si trestbps = 4:

------Alors 1

------

PROFONDEUR = 2

---Si trestbps = 2:

------Si age = 4:

---------Alors 0

---------

PROFONDEUR = 3

------Si age = 3:

---------Alors 0

---------

PROFONDEUR = 3

------Si age = 2:

------Si age = 5:

------Si age = 1:

---------Alors 1

---------

PROFONDEUR = 3

---Si trestbps = 3:

------Si age = 4:

---------Alors 1

---------

PROFONDEUR = 3

------Si age = 3:

---------Si sex = 1:

------------Alors 0

------------

PROFONDEUR = 4

---------Si sex = 0:

------------Alors 1

------------

PROFONDEUR = 4

------Si age = 2:

---------Alors 1

---------

PROFONDEUR = 3

------Si age = 5:

------Si age = 1:

---Si trestbps = 5:

---Si trestbps = 1:

------Si restecg = 1:

---------Alors 0

---------

PROFONDEUR = 3

------Si restecg = 0:

---------Alors 1

---------

PROFONDEUR = 3

------Si restecg = 2:

, None, None, None]

[Si cp = 0:

---Si ca = 0:

------Si thal = 1:

---------Si age = 5:

------------Alors 0

------------

---------Si age = 1:

------------Alors 0

------------

---------Si age = 2:

------------Alors 0

------------

---------Si age = 4:

------------Alors 0

------------

---------Si age = 3:

------------Alors 1

------------

------Si thal = 2:

---------Si trestbps = 5:

------------Alors 0

------------

---------Si trestbps = 1:

------------Si thalach = 1:

---------------Alors 0

---------------

------------Si thalach = 2:

---------------Alors 1

---------------

------------Si thalach = 4:

---------------Alors 1

---------------

------------Si thalach = 3:

---------------Alors 1

---------------

---------Si trestbps = 2:

------------Si exang = 0:

---------------Si chol = 5:

------------------Alors 0

------------------

---------------Si chol = 1:

------------------Alors 1

------------------

---------------Si chol = 2:

------------------Si sex = 0:

---------------------Alors 0

---------------------

------------------Si sex = 1:

---------------------Alors 1

---------------------

---------------Si chol = 3:

------------------Alors 1

------------------

------------Si exang = 1:

---------------Alors 0

---------------

---------Si trestbps = 4:

------------Alors 0

------------

---------Si trestbps = 3:

------------Alors 0

------------

------Si thal = 3:

---------Alors 0

---------

---Si ca = 1:

------Alors 0

------

---Si ca = 2:

------Alors 0

------

---Si ca = 4:

------Alors 0

------

---Si ca = 3:

------Alors 0

------

Si cp = 1:

---Si age = 5:

------Alors 0

------

---Si age = 1:

------Alors 0

------

---Si age = 2:

------Si slope = 0:

---------Alors 0

---------

------Si slope = 1:

---------Alors 1

---------

------Si slope = 2:

---------Alors 1

---------

---Si age = 4:

------Alors 0

------

---Si age = 3:

------Si chol = 5:

---------Alors 0

---------

------Si chol = 1:

---------Alors 1

---------

------Si chol = 2:

---------Alors 0

---------

------Si chol = 3:

---------Alors 0

---------

Si cp = 2:

---Si sex = 0:

------Alors 1

------

---Si sex = 1:

------Si trestbps = 5:

---------Alors 0

---------

------Si trestbps = 1:

---------Si slope = 0:

------------Alors 1

------------

---------Si slope = 1:

------------Alors 1

------------

---------Si slope = 2:

------------Si chol = 5:

---------------Alors 0

---------------

------------Si chol = 1:

---------------Si restecg = 0:

------------------Alors 0

------------------

---------------Si restecg = 1:

------------------Alors 1

------------------

---------------Si restecg = 2:

------------------Alors 0

------------------

------------Si chol = 2:

---------------Alors 0

---------------

------------Si chol = 3:

---------------Alors 0

---------------

------Si trestbps = 2:

---------Si ca = 0:

------------Alors 0

------------

---------Si ca = 1:

------------Alors 0

------------

---------Si ca = 2:

------------Alors 0

------------

---------Si ca = 4:

------------Alors 0

------------

---------Si ca = 3:

------------Si age = 5:

---------------Alors 0

---------------

------------Si age = 1:

---------------Alors 0

---------------

------------Si age = 2:

---------------Alors 0

---------------

------------Si age = 4:

---------------Alors 0

---------------

------------Si age = 3:

---------------Alors 1

---------------

------Si trestbps = 4:

---------Alors 0

---------

------Si trestbps = 3:

---------Alors 0

---------

Si cp = 3:

---Si trestbps = 5:

------Alors 0

------

---Si trestbps = 1:

------Si restecg = 0:

---------Alors 1

---------

------Si restecg = 1:

---------Alors 0

---------

------Si restecg = 2:

---------Alors 0

---------

---Si trestbps = 2:

------Si age = 5:

---------Alors 0

---------

------Si age = 1:

---------Alors 1

---------

------Si age = 2:

---------Alors 0

---------

------Si age = 4:

---------Alors 0

---------

------Si age = 3:

---------Alors 0

---------

---Si trestbps = 4:

------Alors 1

------

---Si trestbps = 3:

------Si age = 5:

---------Alors 0

---------

------Si age = 1:

---------Alors 0

---------

------Si age = 2:

---------Alors 1

---------

------Si age = 4:

---------Alors 1

---------

------Si age = 3:

---------Si sex = 0:

------------Alors 1

------------

---------Si sex = 1:

------------Alors 0

------------

, None, None, None]