

# Dinossaur Race



A group of dinossaur in the wild is hunting a human.

# Problem Description

Three dinosaurs and a human are at various positions on a line. You will be given their current positions. Your task is to determine which dinosaur will reach the human first, assuming the human doesn't move and the dinosaurs travel at equal speed. If some dinosaurs arrive at the same time, the human will be allowed to move and it will escape while they fight.

# Explanation

You are given a list of numbers, which represent the positions of the dinossaur1 and the human, by this order: Dinossaur1, Dinossaur2, Dinossaur3, Human

For instance: 0, 1, 6, 5

This would be represented as:

0	1	2	3	4	5	6
Dinossaur1	Dinossaur2				HumanX	Dinossaur3

# Explanation

You are given a list of numbers, which represent the positions of the dinossaur and the human, by this order: Dinossaur1, Dinossaur2, Dinossaur3, Human

For instance: 0, 1, 6, 5

This would be represented as:

0	1	2	3	4	5	6
Dinossaur1	Dinossaur2				HumanX	Dinossaur3

In this case, the closest dinossaur from the Human is Dinossaur 3, so the answer would be "Dinossaur3".

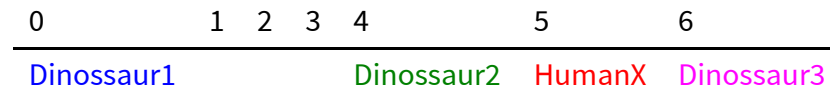
Another example: 0, 4, 6, 5

This would be represented as:

0	1	2	3	4	5	6
Dinossaur1				Dinossaur2	HumanX	Dinossaur3

Another example: 0, 4, 6, 5

This would be represented as:



In this case, two dinossaur2 arrive at the same time: Dinossaur2 and Dinossaur3. The human escapes while they fight. The answer would be: "Human X".

# Function Description

- The function receives as arguments four integers, representing the positions of the three hungry dinosaurs and the human.
- It should return a string with the name of the dinosaur who gets to eat the human, or, "Human", in case they arrive at the same time.

**Any Questions?**



# Recommendations

- Use these two examples as test cases, but if you need, do not hesitate to write more.
- Try to pay attention to non-functional aspects of the solution, such as efficiency and reusability.
- If you arrive to a solution before the end of the completion time, try to refactor it, in order to support *any number of dinossaur*s, instead of just 3. In that case, you would receive as arguments, an array of dinossaurs and an integer for the human position (array, human).
- Don't rush into coding. Try to discuss the problem, and the solution first.
- Try to switch the *driver* and the *navigator* roles.