2.2.2. Captain of the Team

00:44

You are provided with the heights of 11 cricket players (in centimeters). Your task is to identify the tallest player, who will be selected as the captain of the team.

Input Format:
The first line of input will contain 11 integers, each representing the height of a player (in centimeters), each separated by a space.

Output Format
The output should be the height (in centimeters) of the tallest player.

Sample Test Cases +

Explorer

captainof...

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```
1  # Taking input of 11 integers separated by space
2  heights = list(map(int, input().split()))
3
4  # Finding the maximum height
5  captain_height = max(heights)
6
7  # Printing the height of the tallest player
8  print(captain_height)
```

Terminal Test cases

Debugger

2.2.1. Linear search Technique

00:32

Write a program to check whether the given element is present or not in the array of elements using linear search.

Input format:

- The first line of input contains the array of integers which are separated by space
- The last line of input contains the key element to be searched

Output format:

- If the element is found, print the index.
- If the element is not found, print **Not found**.

Sample Test Case:

Input:

1 2 3 4 3 5 6

3

Output:

2

Sample Test Cases +

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```
def linear_search(arr, key):
    for index in range(len(arr)):
        if arr[index] == key:
            return index
    return "Not found"
arr = list(map(int, input().split()))
key = int(input())
result = linear_search(arr, key)
print(result)
```

Debugger

Terminal Test cases