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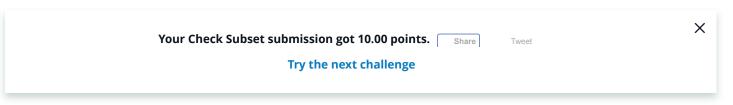


Easy 10 18686

Practice > Python > Sets > Check Subset

Check Subset ☆

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Problem	Submissions	Leaderboard	Discussions	Editorial 🖰	
You are given two sets, $m{A}$ and $m{B}$.					Author
Your job is to find wh	ether set $oldsymbol{A}$ is a subset	t of set B .			Difficulty Max Score
If set $m{A}$ is subset of s	et $\emph{\textbf{B}}$, print True .				Submitted By
If set $oldsymbol{A}$ is not a subse	et of set $m{B}$, print False				NEED HELP?
Input Format					View discussions
The first line will contain the number of test cases, $m{T}$.					☐ View editorial
The first line of each test case contains the number of elements in set $m{A}$.					·
The second line of each test case contains the space separated elements of set $m{A}$.					▼ View top submissions
The third line of each test case contains the number of elements in set $m{B}$.					RATE THIS CHALLENGE
The fourth line of each test case contains the space separated elements of set $m{B}$.					$\triangle \triangle \triangle \triangle \triangle$
Constraints					MORE DETAILS
• $0 < T < 21$					
• 0 < Number of	elements in each set	t < 1001			
Output Format					Suggest Edits
Output True or False	for each test case on	separate lines.			f y in
Sample Input					
3 5 1 2 3 5 6 9 9 8 5 6 3 2 1 4 1 2 5 3 6 5 4 1 7 1 2 3 5 6 8 9 3 9 8 2	7				
Sample Output					

```
True False False False

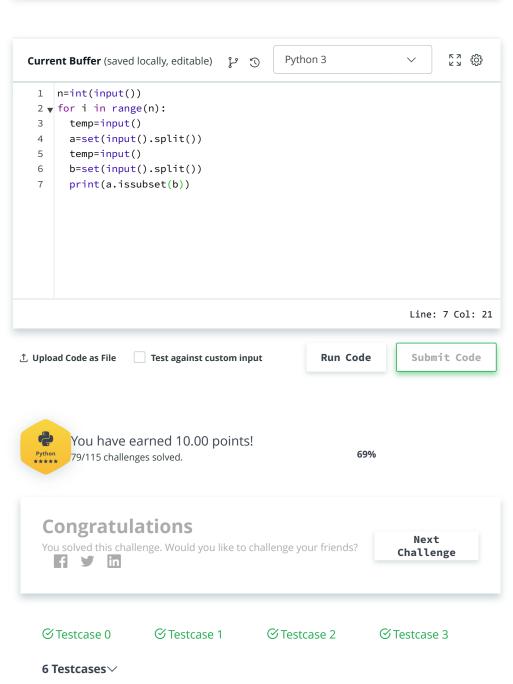
Explanation

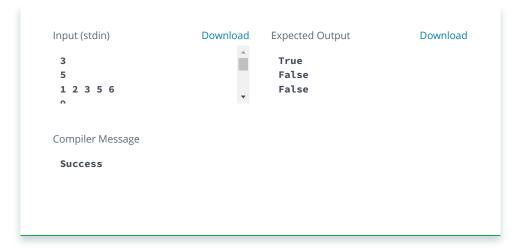
Test Case 01 Explanation

Set A = \{1 \ 2 \ 3 \ 5 \ 6\}

Set B = \{9 \ 8 \ 5 \ 6 \ 3 \ 2 \ 1 \ 4 \ 7\}

All the elements of set A are elements of set B. Hence, set A is a subset of set B.
```





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