Problem: Given an integer array nums whose size is n and a target integer, write a code to determine if there exists a contiguous subarray in nums that sums up to the target. If such a subarray exists, return True; otherwise, return False. The first number of input is n, and then input n numbers consecutively to represent array[1] to array[n]. Here $1 \leq n \leq 1e7$.

Example input: ```3 1 2 3 5```

Example output: ``` True```

```
Testcase 1:   3 1 2 3 5

...

Testcase 5: 1000 ... ...

Testcase 6: 10000 ... ...

...

Testcase 9: 10000000 ... ...

Testcase 10: 10000000 ... ...
```