**Linked Lists: Detect a Cycle**

bool has\_cycle(Node\* head) {

// Complete this function

// Do not write the main method

if (head == NULL) return false;

Node\* behind = head;

Node\* ahead = head->next;

while (behind != ahead) {

if (ahead == NULL || ahead->next == NULL) return false;

behind = behind->next;

ahead = ahead->next->next;

}

return true;

}

**Congratulations**

You solved this challenge. Would you like to challenge your friends?

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* **Test case 0**
* **Test case 1**

Compiler Message

**Success**

Input (stdin)

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* **1**

Expected Output

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* **0**
* **1**
* **1**
* **0**
* **1**