**TEST CASE 1**

| **INPUT** | **OUTPUT** |
| --- | --- |
| **384** | **YES** |

**TEST CASE 2**

| **INPUT** | **OUTPUT** |
| --- | --- |
| **128** | **YES** |

**TEST CASE 3**

| **INPUT** | **OUTPUT** |
| --- | --- |
| **282** | **NO** |

**TEST CASE 4**

| **INPUT** | **OUTPUT** |
| --- | --- |
| **468** | **NO** |

**TEST CASE 5**

| **INPUT** | **OUTPUT** |
| --- | --- |
| **432** | **YES** |

**TEST CASE 6**

| **INPUT** | **OUTPUT** |
| --- | --- |
| **672** | **YES** |

**TEST CASE 7**

| **INPUT** | **OUTPUT** |
| --- | --- |
| **869** | **NO** |

**TEST CASE 8**

| **INPUT** | **OUTPUT** |
| --- | --- |
| **540** | **NO** |

**TEST CASE 9**

| **INPUT** | **OUTPUT** |
| --- | --- |
| **784** | **YES** |

**TEST CASE 10**

| **INPUT** | **OUTPUT** |
| --- | --- |
| **999** | **YES** |