**TEST CASE 1**

| **INPUT** | **OUTPUT** |
| --- | --- |
| 6 | YES |

**TEST CASE 2**

| **INPUT** | **OUTPUT** |
| --- | --- |
| 9 | NO |

**TEST CASE 3**

| **INPUT** | **OUTPUT** |
| --- | --- |
| 102 | YES |

**TEST CASE 4**

| **INPUT** | **OUTPUT** |
| --- | --- |
| 12357 | NO |

**TEST CASE 5**

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

**TEST CASE 6**

| **INPUT** | **OUTPUT** |
| --- | --- |
| 642 | YES |

**TEST CASE 7**

| **INPUT** | **OUTPUT** |
| --- | --- |
| 987654321 | NO |

**TEST CASE 8**

| **INPUT** | **OUTPUT** |
| --- | --- |
| 0 | NO |

**TEST CASE 9**

| **INPUT** | **OUTPUT** |
| --- | --- |
| 1000101001 | NO |

**TEST CASE 10**

| **INPUT** | **OUTPUT** |
| --- | --- |
| 1928464757 | NO |