**TEST CASE 1**

| **INPUT** | **OUTPUT** |
| --- | --- |
| **1 10** | **17** |

**TEST CASE 2**

| **INPUT** | **OUTPUT** |
| --- | --- |
| **1 11** | **28** |

**TEST CASE 3**

| **INPUT** | **OUTPUT** |
| --- | --- |
| **3 9** | **15** |

**TEST CASE 4**

| **INPUT** | **OUTPUT** |
| --- | --- |
| **12 97** | **0** |

**TEST CASE 5**

| **INPUT** | **OUTPUT** |
| --- | --- |
| **0 50** | **28** |

**TEST CASE 6**

| **INPUT** | **OUTPUT** |
| --- | --- |
| **101 202** | **755** |

**TEST CASE 7**

| **INPUT** | **OUTPUT** |
| --- | --- |
| **1 100000** | **4838098** |

**TEST CASE 8**

| **INPUT** | **OUTPUT** |
| --- | --- |
| **6 62** | **18** |

**TEST CASE 9**

| **INPUT** | **OUTPUT** |
| --- | --- |
| **797 797** | **797** |

**TEST CASE 10**

| **INPUT** | **OUTPUT** |
| --- | --- |
| **21473 83649** | **2630620** |