## Multiply Evens by Odds

Create a program that reads an **integer number** and **multiplies the sum of all its even digits** by **the sum of all its odd digits**:

### Examples

|  |  |  |
| --- | --- | --- |
| **Input** | **Output** | **Comments** |
| 12345 | 54 | 12345 has **2 even digits** - 2 and 4. Even digits has **sum of 6**.  Also it has **3 odd digits** - 1, 3 and 5. Odd digits has **sum of 9**.  **Multiply 6 by 9** and you get **54**. |
| -12345 | 54 |  |