## 6.Even and Odd Subtraction

Write a program that calculates the **difference** between the sum of the **even** and the sum of the **odd** numbers in an array.

### Examples

|  |  |  |
| --- | --- | --- |
| **Input** | **Output** | **Comments** |
| [1,2,3,4,5,6] | 3 | 2 + 4 + 6 = 12, 1 + 3 + 5 = 9, 12 - 9 = 3 |
| [3,5,7,9] | -24 |  |
| [2,4,6,8,10] | 30 |  |

### Hints

* Parse each string to number

Text

Description automatically generated

* Create two variables - for **even** and **odd** sum

A picture containing graphical user interface

Description automatically generated

* Iterate through all elements in the array with for-ofloopand check if the number is odd or even

Text

Description automatically generated

* Print the difference