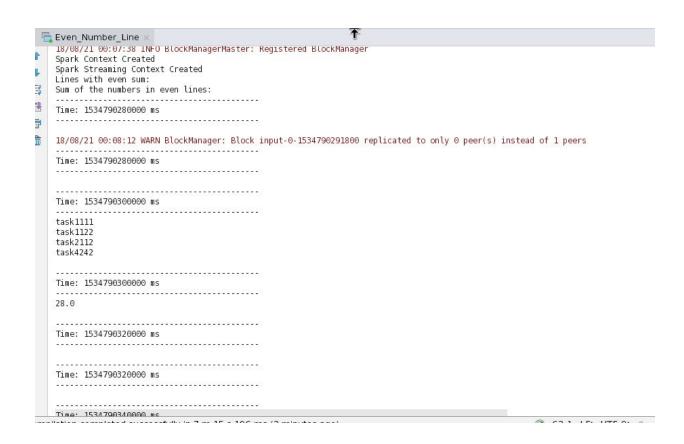# Task 1

Read a stream of Strings, fetch the words which can be converted to numbers. Filter out the rows, where the sum of numbers in that line is odd.

Provide the sum of all the remaining numbers in that batch.

## Input

# Task 2

Read two streams
1. List of strings input by user

2. Real-time set of offensive words

Find the word count of the offensive words inputted by the user as per the real-time set of offensive words

## Input

```
You have new mail in /var/spool/mail/acadgild
[acadgild@localhost ~]$ nc -lk 9999
he is a fool
what nonsense is this
this is a bad habit
you are an idiot
```

```
-------------------------------------------
Time: 1534790700000 ms
-------------------------------------------

18/08/21 00:15:12 WARN BlockManager: Block input-0-1534790712400 replicated to only 0 peer(s) instead of 1 peers
18/08/21 00:15:17 WARN BlockManager: Block input-0-1534790717600 replicated to only 0 peer(s) instead of 1 peers
-------------------------------------------
Time: 1534790720000 ms
-------------------------------------------
(fool,1)
(nonsense,1)

18/08/21 00:15:32 WARN BlockManager: Block input-0-1534790732400 replicated to only 0 peer(s) instead of 1 peers
-------------------------------------------
Time: 1534790740000 ms
-------------------------------------------
(bad,1)

18/08/21 00:15:43 WARN BlockManager: Block input-0-1534790742800 replicated to only 0 peer(s) instead of 1 peers
-------------------------------------------
Time: 1534790760000 ms
-------------------------------------------
(idiot,1)
```