

## Cody Problem 28. Counting Money

Add the numbers given in the cell array of strings. The strings represent amounts of money using this notation: \$99,999.99.

Example:

```
% Input a = {'$12,001.87','$0.04','$12,003,887.55','$0.32'};  
% Output b is 12015889.78
```

### Scratch Pad

```
a = {'$12,001.87','$0.04','$12,003,887.55','$0.32'};  
  
b = moneySum(a)  
  
b = 1.2016e+07
```

### Solution

```
function b = moneySum(a)  
  
    a = strrep(a, '$', '');  
    a = str2double(strrep(a, ',', ''));  
    b = sum(a);  
  
end
```