

```
c = 15;
tf = load('tf.txt', '-ASCII');
df = load('df.txt', '-ASCII');
tfidf = zeros(size(tf));

for i = 1:size(tf,1)
    for j = 1:size(tf,2)
        if tf(i,j) == 0
            tfidf(i,j) = (0) * log2(c/df(i));
        else
            tfidf(i,j) = (1+log2(tf(i,j))) * log2(c/df(i));
        end
    end
end
```