**Test case**

Ta sẽ chọn **min\_suport = 0.4**

Test case 1:

Input:

|  |  |
| --- | --- |
| File | Content |
| File01.txt | t01 apples bananas  t02 bananas milk  t03 apples milk  t04 apples bananas milk |
| File02.txt | t05 apples bananas  t06 bananas bread  t07 apples bread  t08 apples bananas bread |
| File03.txt | t09 apples milk  t10 bananas milk  t11 apples bananas milk  t12 bananas milk bread |
| File04.txt | t13 bananas bread  t14 apples bread  t15 bananas milk  t16 apples bananas bread |

Output expect:

|  |
| --- |
| apples 10  bananas 14  milk 9  bread 7  apples bananas 8  bananas milk 8  apples milk 6  bananas bread 7  apples bread 5  apples bananas milk 4  apples bananas bread 4 |

Test case 2

Input:

|  |  |
| --- | --- |
| File | Content |
| File01.txt | t01 cat dog  t02 dog fish  t03 cat fish  t04 cat dog fish |
| File02.txt | t05 cat dog  t06 dog bird  t07 cat bird  t08 cat dog bird |
| File03.txt | t09 cat fish  t10 dog fish  t11 cat dog fish  t12 dog fish bird |
| File04.txt | t13 dog bird  t14 cat bird  t15 dog fish  t16 cat dog bird |

Output expect:

|  |
| --- |
| cat 10  dog 14  fish 9  bird 7  cat dog 8  dog fish 8  cat fish 6  cat bird 5  dog bird 7  cat dog fish 4  cat dog bird 4 |

Test case 3

Input:

|  |  |
| --- | --- |
| File | Content |
| File01.txt | t01 red blue  t02 blue yellow  t03 red yellow  t04 red blue yellow |
| File02.txt | t05 red blue  t06 blue green  t07 red green  t08 red blue green |
| File03.txt | t09 red yellow  t10 blue yellow  t11 red blue yellow  t12 blue yellow green |
| File04.txt | t13 blue green  t14 red green  t15 blue yellow  t16 red blue green |

Output expect:

|  |
| --- |
| red 10  blue 13  yellow 8  green 7  red blue 7  blue yellow 7  red yellow 5  red green 5  blue green 6  red blue yellow 3  red blue green 3 |

Test case 4

Input:

|  |  |
| --- | --- |
| File | Content |
| File01.txt | t01 pen pencil  t02 pen eraser  t03 pencil eraser  t04 pen pencil eraser |
| File02.txt | t05 pen ruler  t06 pencil ruler  t07 eraser ruler  t08 pen pencil ruler |
| File03.txt | t09 pen notebook  t10 pencil notebook  t11 eraser notebook  t12 pen pencil notebook |
| File04.txt | t13 pen marker  t14 pencil marker  t15 eraser marker  t16 pen pencil marker |

Output expect:

|  |
| --- |
| pen 10  pencil 10  eraser 8  ruler 5  notebook 5  marker 5  pen pencil 6  pen eraser 4  pencil eraser 4  pen ruler 3  pencil ruler 3  eraser ruler 3  pen pencil eraser 2  pen pencil ruler 2  pen pencil notebook 2  pen pencil marker 2 |

Test case 5

Input:

|  |  |
| --- | --- |
| File | Content |
| File01.txt | t01 apple orange  t02 apple grape  t03 orange grape  t04 apple orange grape  t05 apple grape |
| File02.txt | t06 apple banana  t07 orange banana  t08 grape banana  t09 apple orange banana  t10 orange banana |
| File03.txt | t11 apple cherry  t12 orange cherry  t13 grape cherry  t14 apple orange cherry  t15 orange cherry |
| File04.txt | t16 apple lemon  t17 orange lemon  t18 grape lemon  t19 apple orange lemon  t20 orange lemon |

Output expect:

|  |
| --- |
| apple 10  orange 13  grape 9  banana 6  cherry 6  lemon 6  apple orange 6  apple grape 5  orange grape 6  apple banana 3  orange banana 6  grape banana 2  apple orange grape 3  apple orange banana 2  apple orange cherry 2  apple orange lemon 2  orange cherry 5  orange lemon 5 |