```
['wyt', ] t-sf.
'wrf', ] w-se
'er', 'y-st
'ett', e-sf.
                                          abcd 3 V
abcd 3 X
abcd 3 X
                                                              abc
                                                               ad
    conse fn = (words) =) s
         Const graph = 43;
         for let i zo i c words. longth; itt) {
            for ( const c of words[i]) {
           graph(c]=[];

}

end here for the lase word.

let j=0;
                 if (1 (c in graph)) {
                                                   if (i >= words. (ength-1))
             while (j c wordsti). length & &
                      j ~ wordstitl), length &s
                     wordstilti] === wordsti+(]tj]) {
                j += 1 j
```

```
if (j z words[i].length &s
       j >= wordstiti) (ength) {
      return ";
   3 else if ( j < words[i].length &S
               je words (iel]. [ength)}
       graph [ wordstilt j]]. push ( wordstit ()[j]);
 const output = new Seel);
 conse visited = ??;
for (const v in graph) {
    if ( has Cycle ( graph, v, visited, ontput)) {
        return ";
dfs approach is the reversed version of solution

return output;

=) [...output]. reverse(). join(11);
     0-10-10
```

```
function has Cycle 1 graph, V, visited output) {
   if (v in visited) {
       if (! output. has(v)) {
          return true;
      return false;
    visited[v] = true;
    for (const u of graph[v]) {
       if ( has Cycle ( graph, u, visited, output)) {
           retarn-true;
           add =) we are using 'Ser'
    out put. push (v);
    return false;
```