Words - K Selection - 2

```python
def wordsKSelectionII(s, r):
    s = ''.join(list(set(s)))
    ans = []
    n = len(s)
    helper(s, n, r, ans, -1, '')
    return ans



def helper(s, n, r, ans, lc, ssf):
    if len(ssf) == r:
        ans.append(ssf)
        return
    if lc >= n:
        return

    for i in range(lc + 1, n):
        ch = s[i]
        helper(s, n, r, ans, i, ssf + ch)

print(wordsKSelectionII('aabbbccdde',3))
```

1. You are given a word (may have one character repeat more than once).
2. You are given an integer k.
2. You are required to generate and print all ways you can select k distinct characters out of the word.

Note -> Use the code snippet and follow the algorithm discussed in question video. The judge can't force you but the intention is to teach a concept. Play in spirit of the question.

aabbbccdde
3
['bad', 'bae', 'bac', 'bde', 'bdc', 'bec', 'ade', 'adc', 'aec', 'dec']