Words - K Selection - 1

```
def wordsKSelectionI(s, r):
    s = ''.join(list(set(s)))
    n = len(s)
    ans = []
    helper(s, r, n, ans, 0, '')
    return ans


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

    ch = s[idx]
    helper(s, r, n, ans, idx + 1, ssf + ch)
    helper(s, r, n, ans, idx + 1, ssf)


print(wordsKSelectionI('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
['dcb', 'dce', 'dca', 'dbe', 'dba', 'dea', 'cbe', 'cba', 'cea', 'bea']