



Homework # 12

**01286121 Computer Programming
Software Engineering Program,
Department of Computer Engineering,
School of Engineering, KMITL**

By

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Output:

1#

```
b cuz lol ASAP rofl  
be because Laughing out loud As soon as possible Rolling on the floor laughing
```

2#

```
{'a': '1', 'b': '3', 'c': '2', 'd': '1'}
```

3#

```
{(2, 'p'), (3, 'p'), (2, 'q'), (3, 'q'), (1, 'p'), (1, 'q')}  
{(1, 'q', 'a'), (1, 'p', 'b'), (2, 'q', 'c'), (1, 'q', 'c'), (3, 'p', 'a'), (2, 'q', 'b'), (3, 'p', 'c'), (3, 'q',  
'b'), (2, 'p', 'b'), (3, 'p', 'b'), (1, 'p', 'c'), (1, 'p', 'a'), (1, 'q', 'b'), (2, 'q', 'a'), (3, 'q', 'a'), (2,  
'p', 'c'), (2, 'p', 'a'), (3, 'q', 'c')}
```