

Solution 1

```
mail = input('Please input email: ')
```

```
# find the index where '@' first appears
```

```
fi_check = mail.find('@')
```

```
# take the rest of the string starting from
```

```
# fi_check+1 and try to find another '@'
```

```
# if found we can conclude that there are multiple '@'
```

```
dup_check = mail[fi_check+1:].find('@')
```

```
if fi_check == 0 or dup_check >= 0:
```

```
    print('Invalid')
```

```
else:
```

```
    # more info on ':' usage on string is in Lab3's Introduction to Python slides
```

```
    if mail[fi_check+1:].lower() == 'cmu.ac.th':
```

```
        print('Valid')
```

```
    else:
```

```
        print('Invalid')
```

Solution 2

```
mail = input('Please input email: ')
```

```
# count the number of '@' sign  
numAtSign = mail.count('@')
```

```
if numAtSign == 1:  
    # split email  
    uname, domain = mail.split('@')  
    if len(uname) >= 1 and domain.lower() == 'cmu.ac.th':  
        print('Valid')  
    else:  
        print('Invalid')  
else:  
    print('Invalid')
```