

Lect 8:

```
def hash (s, l):
```

```
    n = len(s)
```

```
    temp = set()
```

```
    for i in range(n-l+1):
```

```
        temp.add(s[i:i+l])
```

```
    return temp
```

```
def commonSubstring (S, T, l):
```

```
    temp = hash(S, l)
```

```
    for i in range(len(T) - l + 1):
```

```
        if T[i:i+l] in temp:
```

```
            return True
```

```
    return False.
```