

## Print Numbers

```
def inner(n, s):
    if n == 0:
        if s % k == 0 and s > k:
            print(s)
    else:
        inner(n // 10, s*10 + n%10)
        inner(n // 10, s)
inner(n, 0)
```

## Sixty Ones

```
def sixty_ones(n):
    if n < 100:
        return 0
    elif n % 100 == 61:
        return 1 + sixty_ones(n // 100)
    else:
        return sixty_ones(n // 10)
```

## No Elevens

```
def no_elevens(n):
    if n == 0:
        return 1
    elif n == 1:
        return 2
    else:
        return no_elevens(n - 1) + no_elevens(n - 2)
```