

Tuple \Rightarrow Immutable

$x = (23, 10, 20)$

$\text{print}(x[0]) \Rightarrow 23$

$\text{print}(\text{len}(x)) \Rightarrow 3$

$x[0] += 3$ X

$x.append(-)$ X

| | |
|---|----|
| 0 | 23 |
| 1 | 10 |
| 2 | 20 |

Set

$x = \{23, 10, 23, 20\}$

$\text{print}(x) \Rightarrow 23, 10, 20$

$\text{print}(\text{len}(x)) \Rightarrow 3$

$\text{print}(x[0])$ X

Dict

$x \rightarrow$ list

$\text{print}(x[1])$

$\text{print}(y["ae"])$

$y \rightarrow$ dict

| | |
|---|--------------|
| 0 | Saudi Arabia |
| 1 | Emirates |
| 2 | Egypt |

| | |
|----|--------------|
| sa | Saudi Arabia |
| ae | Emirates |
| eg | Egypt |

marks

| |
|----|
| 58 |
| 70 |
| 37 |
| 45 |
| 63 |

grades-count

| | |
|---|---|
| A | 2 |
| B | 2 |
| C | 1 |
| D | 2 |
| F | 0 |

Salaries

| |
|-------|
| 13000 |
| 5000 |
| 15000 |
| 7000 |

level-count

| | |
|--------|---|
| high | 2 |
| Normal | 1 |
| Low | 1 |

