

Python

Python Data types, Control Flow interview questions

Chapter 15



Suresh techs

Suresh techs – Technology and Entertainment

Subscribe

Subscribe: You don't miss our future videos

Doubts

Follow In Instagram
#sureshtechs

- Link in the description
- Clear your doubts chatting with me

Difference between list and tuple

List	Tuple
Uses Square brackets : [10,20,30]	Uses brackets : (10,20,30)
Mutable	Immutable
Slower	Faster

Suresh Techs

Explain ternary operator in python

- [on true] if [expression] else [on false]

Suresh Techs

What is pass statement in python

- We use pass statement in case if we are not sure what to code
- Used as a placeholder for future implementation of loops, functions etc.

Suresh Techs

What is slicing?

- Slicing is used to get subset of the sequence of items
- [start:end:step]

Suresh Techs

How to insert a new item at the specified index in list

- `insert(index,value)`



Suresh Techs

Explain break and continue

- break: Returns control out of the loop directly
- continue: Returns control to the beginning of the loop

Suresh Techs

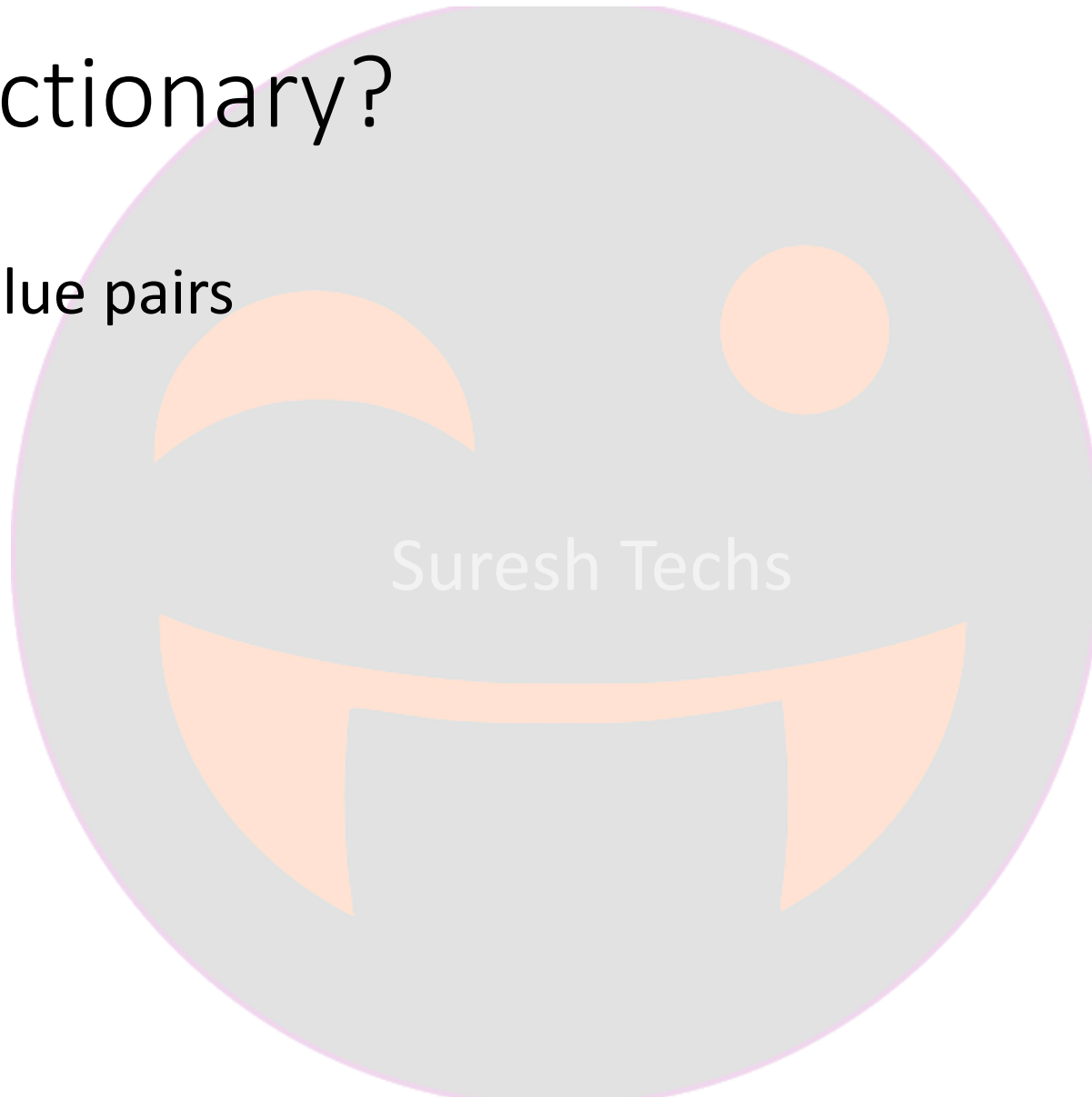
Remove duplicate elements from a list

- [10,20,10,30,44]
- [10,20,30,44]
- Convert list to set

Suresh Techs

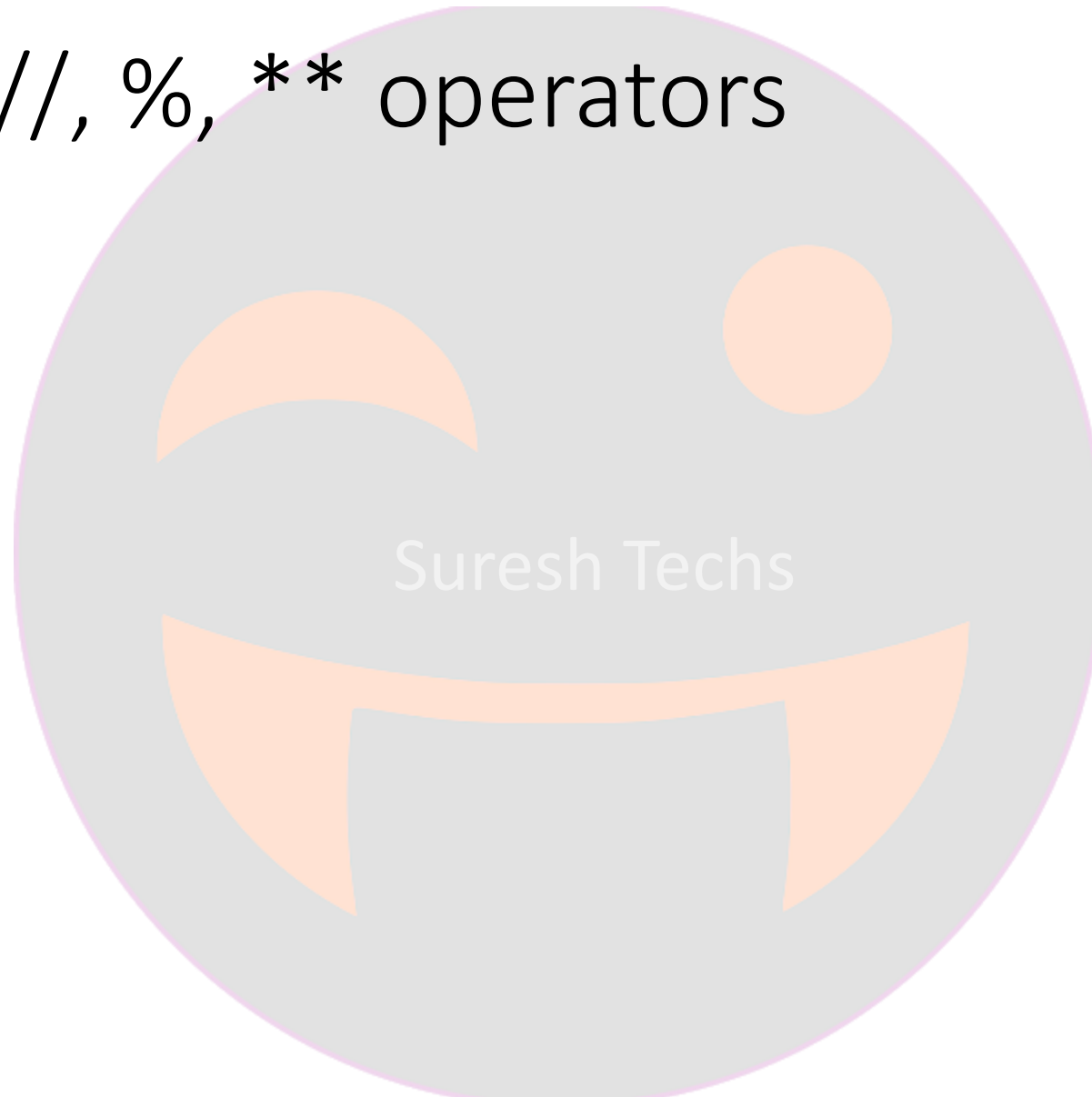
What is dictionary?

- Hold's key : value pairs



Explain `/`, `//`, `%`, `**` operators

- Division
- Floor
- Modulo
- Power



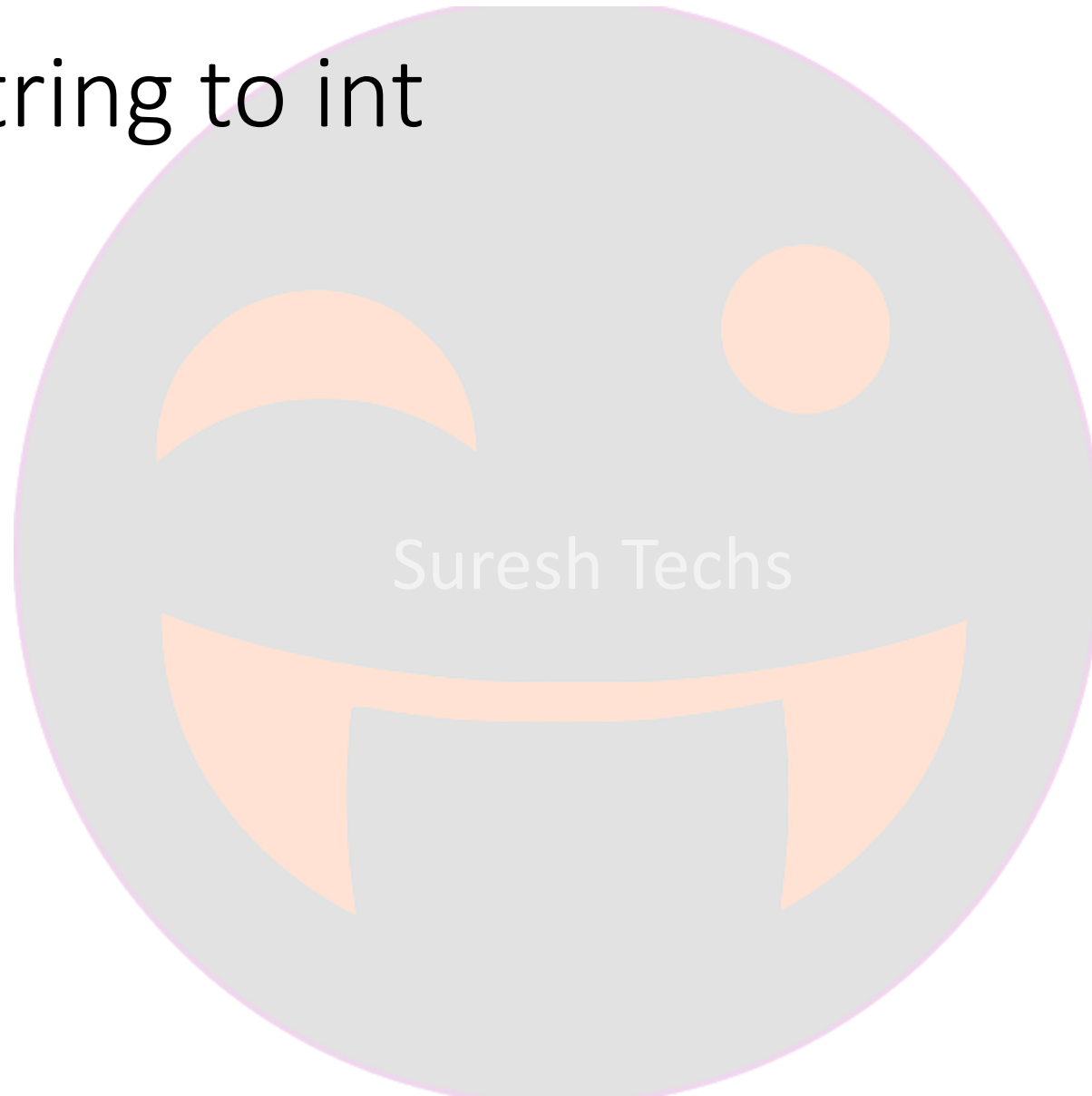
Explain membership operators

- in
- not in



Convert string to int

- `int(string)`





PYTHON

చిన్న ప్రో చిట్టికలో వచ్చేస్తా

#sureshtechs