Python

Review

Chapter 20

Suresh techs

Suresh techs – Technology and Entertainment

Subscribe

Doubts

Subscribe: You don't miss our future videos

Follow In Instagram #sureshtechs

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

How normal program flows? Entry point?

- From the top

- What about other programming languages?

- Main function

```java
class SureshHome{

public static void main(String args[]){
    Home home1 = new Home();
    Home home2 = new Home();
    Home home3 = new Home();
    Home home4 = new Home();

    System.out.println(home1.numberOfRooms);
}
}
```

What about python?

- There is no main function in python
- But when program executes python define few special variables
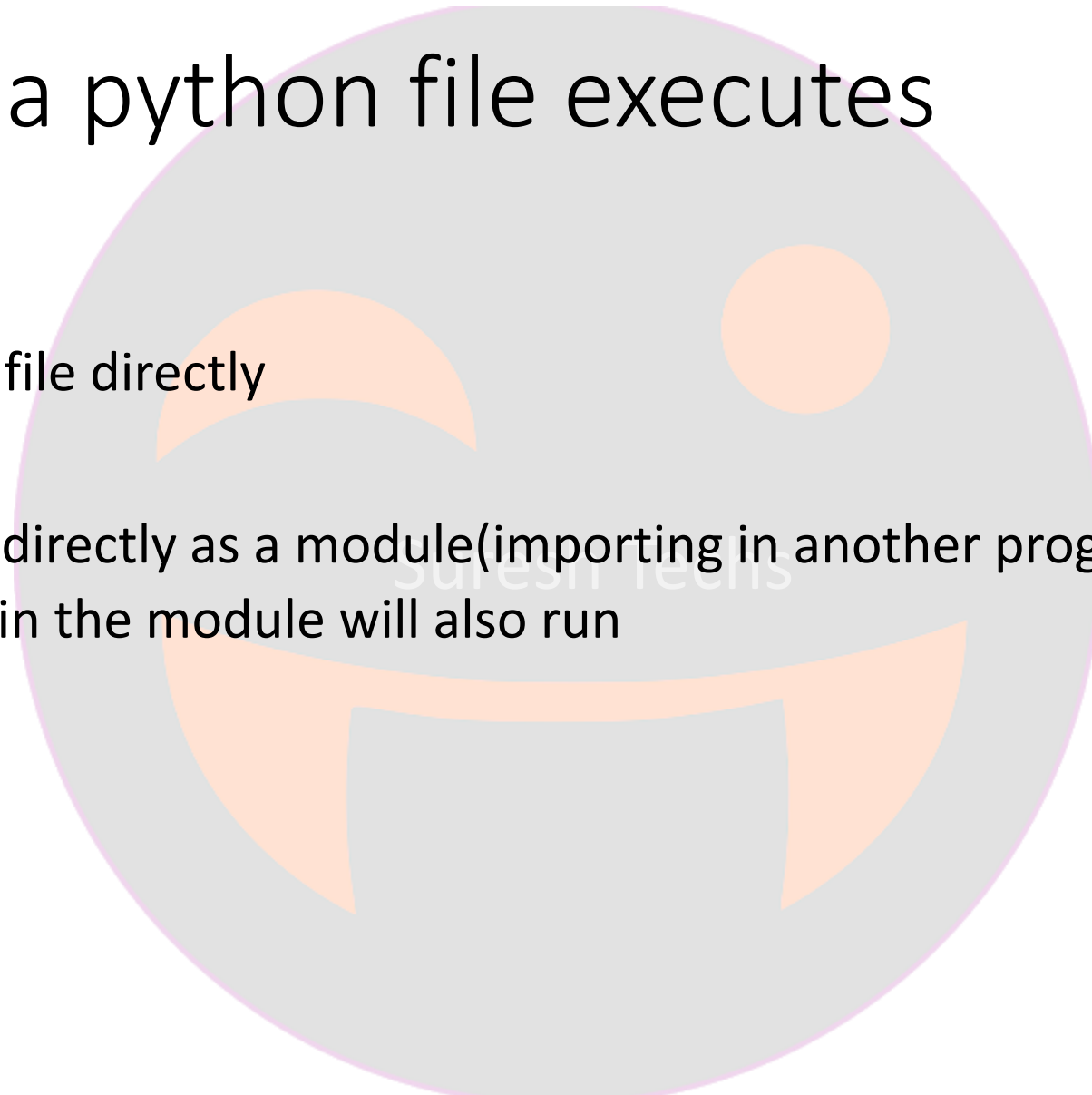- One such special variable is __name__

What is __name__

- Special built-in variable which shows the name of the current module
- It will have different values depending on where we execute the python file

Suresh Techs

Two ways a python file executes

- As a script
  - Running the file directly
- As a module
  - Running it indirectly as a module(importing in another program)
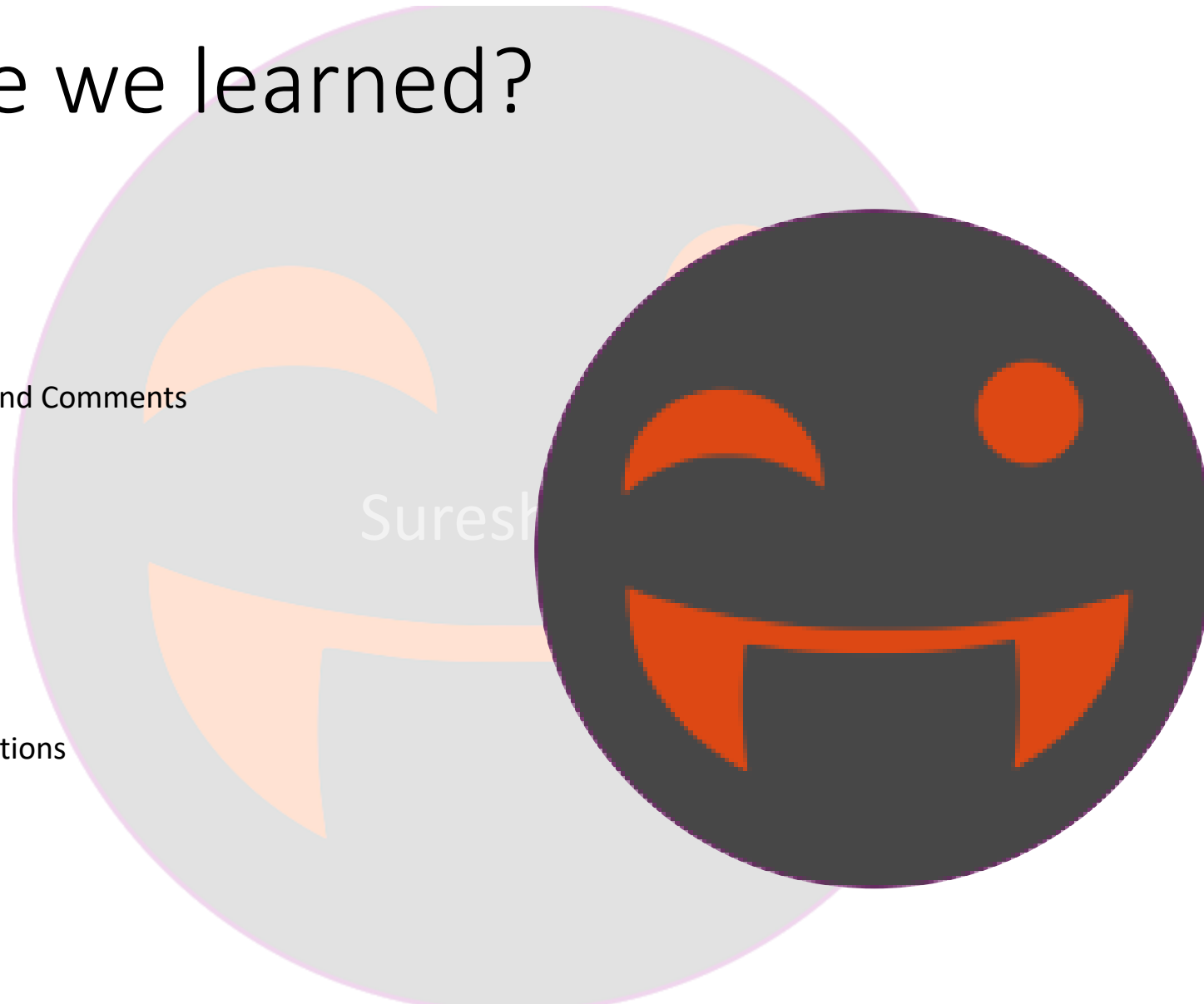 - All the code in the module will also run

Using if condition with __name__

- Define a function with name main

```python
if(__name__=="__main__"):
    main()
```

What have we learned?

- What is programming?
- Install python
- Internal working
- Statements, Indentation and Comments
- Variables
- Namespace, scope
- Input/Output
- Operators
- Data types
- Control flows
- Data types Interview questions
- Functions
- Python OOPS
- Exception handling
- File handling

PYTHON

చిన్న బ్రేక్
చిటికలో వచ్చేస్తా

#sureshtechs