

Python

Input / Output

Chapter 10



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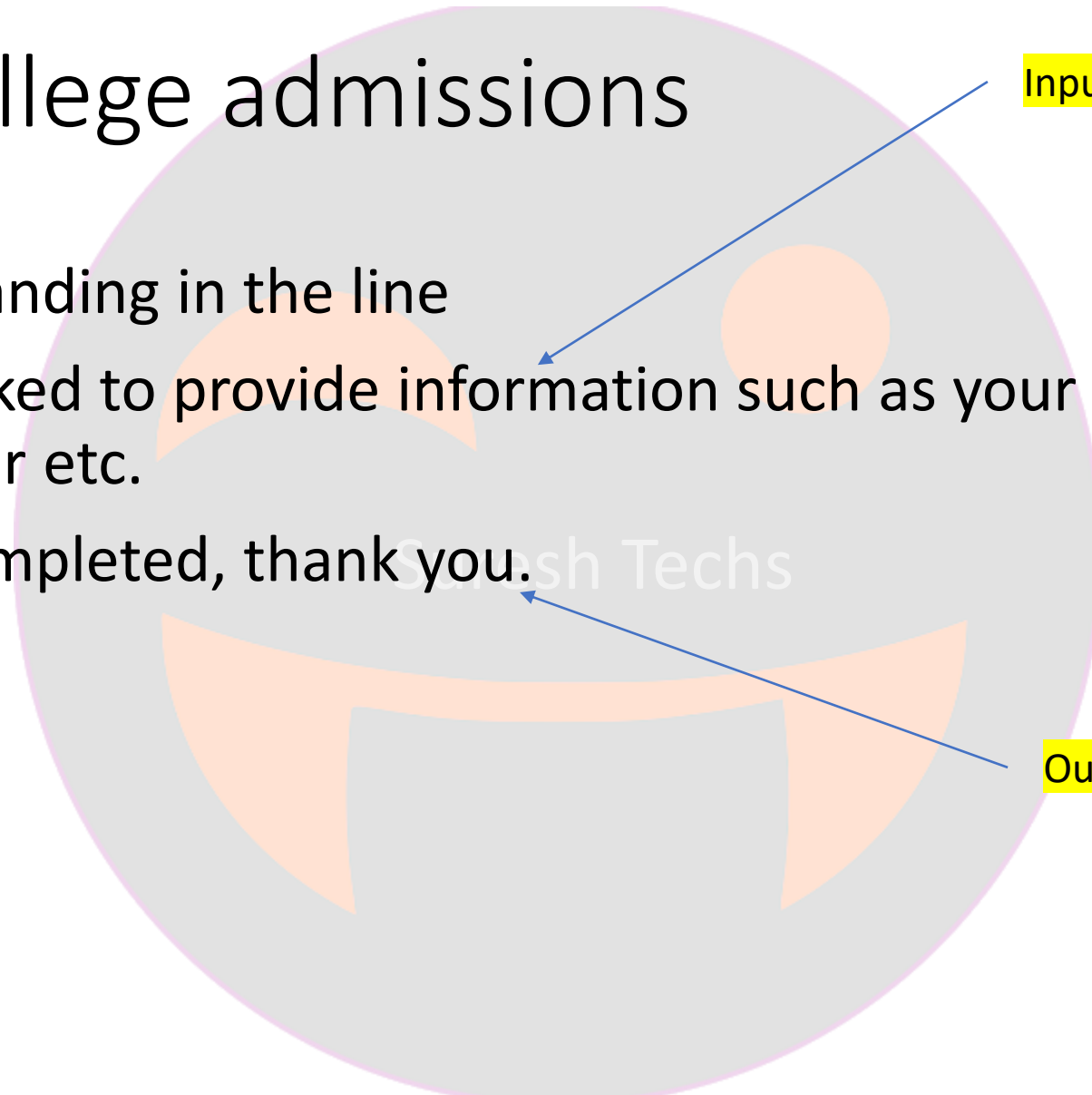
- Link in the description
- Clear your doubts chatting with me

School/college admissions

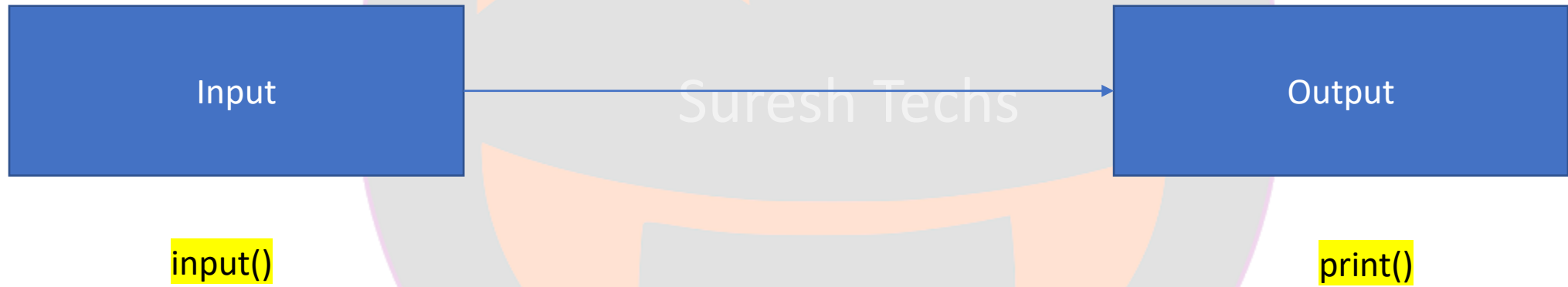
- You will be standing in the line
- You will be asked to provide information such as your name, address, phone number etc.
- Admission completed, thank you.

Input

Output



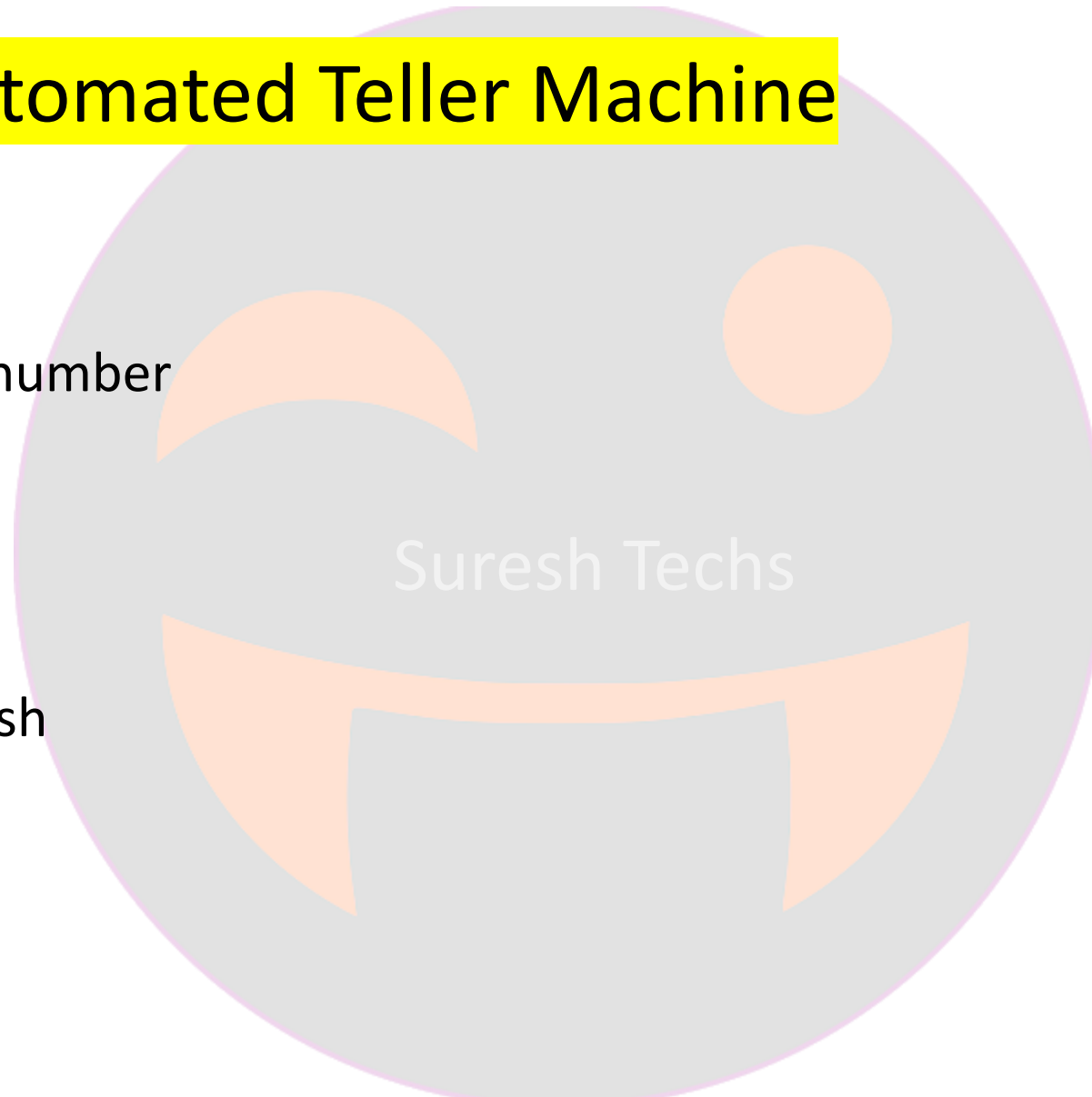
Python Input & Output - Program



ATM

Automated Teller Machine

- Input:
 - provide pin number
 - Amount
- Output
 - Take your cash
 - Thank you



Output

All are optional

- `print(value(s), sep= '', end = '\n', file=file, flush=flush)`
- `print(value(s), sep= ' ', end = '\n', file=file, flush=flush)`
- `print(value(s), sep= ' ', end = '\n', file=file, flush=flush)`

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- Fancier outputs:
 - formatted string literals (%)
 - `format()` method

How to print without new line(Interview question)

- Change end value to "" a space.
- We are just replacing default end value ("\\n") with a space.

```
print('welcome',end=" ")  
print('to suresh techs')
```

Input

- Let's take input from user
- Pin number, amount

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Taking input from user

- `input()`
- `input('Enter your name')`
- List – will be discussed later

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How input function works?

- Program execution stops until user inputs a value
- Input is like suma akka program(any program but it will be a hit)
- Entered input will be converted into string at any cost
- Enter a number and check it's type
- Converting one type to another type is called type casting – Will be discussed later on.

raw_input()

- Don't be confused.
- It is part of python 2 and deprecated in python 3
- Note: So we don't use raw_input()

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Taking multiple inputs from user

- Take both pinNumber and amount from at a time
- split()

```
pinNumber, amount = input('Enter your pin and amount').split(',')  
print(pinNumber, amount)
```

Taking multiple inputs using list

- Will be discussed later as you may get confused if we talk about now

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ATM –

Hope you remember suresh techs channel
when you go to atm next time

- Input:
 - Provide pin number
 - Amount
- Output
 - Take your cash
 - Thank you

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PYTHON

చిన్న ప్రో చిట్టికలో వచ్చేస్తా

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