Lists 2

Main Content.

Not optional session.

Strings 1 & 2

↓

Pranav

Agenda

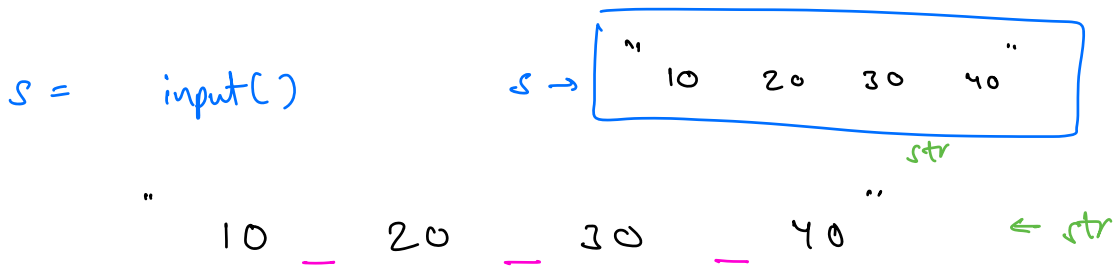
- Deleting elements
- Reading Input
- Search methods
- Linear Search

Transition Test 2

→ Syllabus till Strings

After 11th

Reading Input



l = s.split()

l = ["10", "20", "30", "40"]

l[0] = int(l[0])
l[1] = int(l[1])

[10, 20, 30, 40]

Repeat this process for all indexes

Desired Result

```
for i in range( len(l) ):
    l[i] = int(l[i])
```

Break till 10:07 PM

Linear Search

Doubts

Thank You

```
l = [10, 20, 30]
     0   1   2
```

l[1] → 20

len(l) → 3

0, 1, 2

range(3) start 0, end = 3, step = 1

```
for i in range(len(l)):
    print(l[i])
```

i → [0, 1, 2]

l[0] → 10

l[1] → 20

l[2] → 30

```
for i in len(l)
```

← Error

Not an iterable

len(l) → Integer value

for i in _____ ← iterable

1) for i in 10 :

2) for i in range(10) :

---

float stores dirty values

inaccurate values

x = 2.59863120046

Do some round off after a couple of digits

y = 3.5

7.5×10^{1}

4.5×10^{1}

$983.62 \rightarrow 9.8362 \times 10^{2}$

Good Night

Thank You

Wednesday