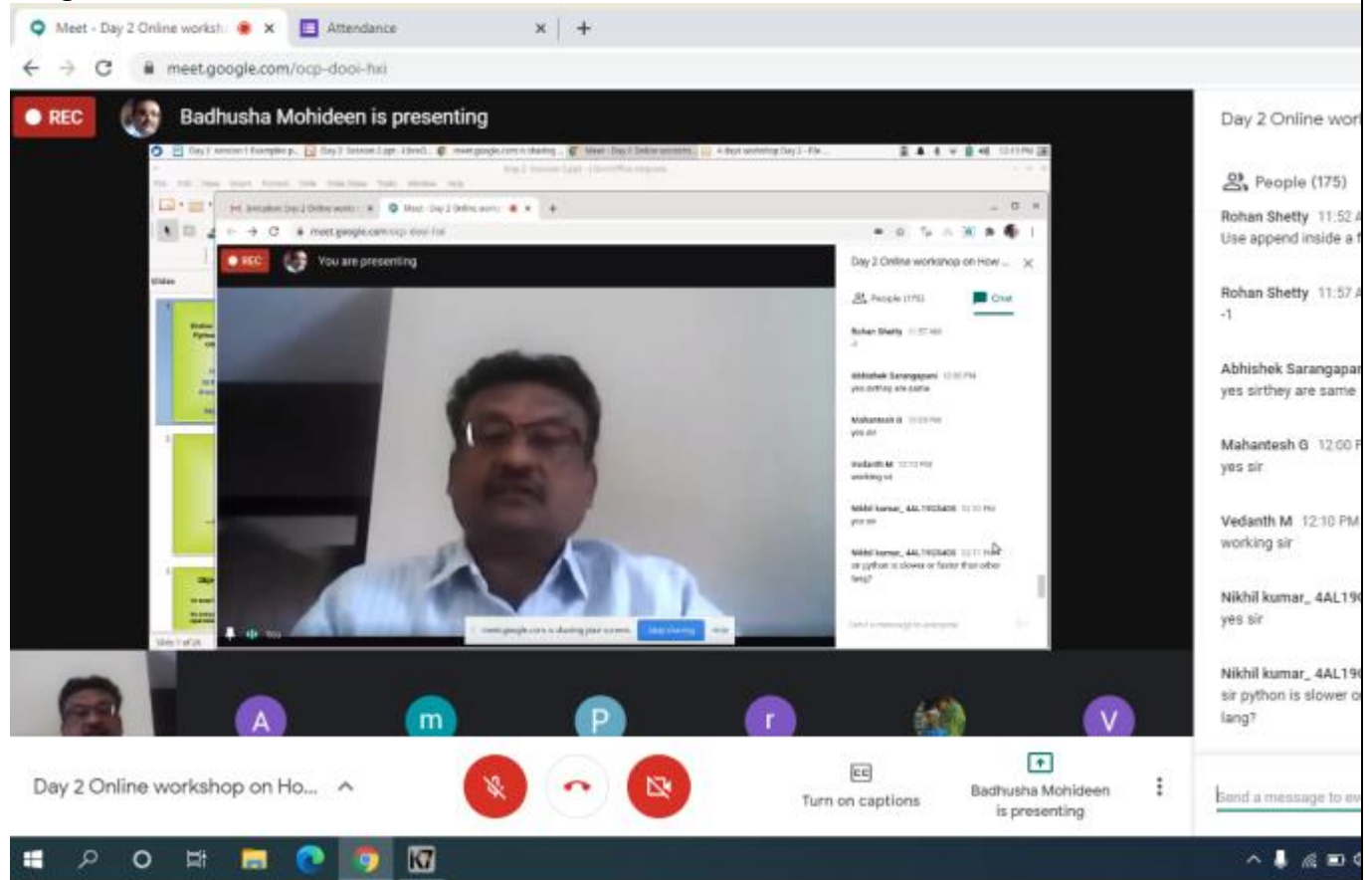


## DAILY ASSESSMENT FORMAT

<b>Date:</b>	<b>22<sup>nd</sup> July 2020</b>	<b>Name:</b>	<b>Sahana S R</b>
<b>Course:</b>	<b>How to develop pythonic coding rather than python coding</b>	<b>USN:</b>	<b>4AL17EC083</b>
<b>Topic:</b>	<b>Basics of python programming</b>	<b>Semester &amp; Section:</b>	<b>6<sup>th</sup> sem 'B' sec</b>
<b>Github Repository:</b>	<b>sahanasr-course</b>		

### FORENOON SESSION DETAILS

#### Image of session



The top screenshot shows a Google Meet session with a presentation slide titled "List Index". The slide contains the following Python code:

```
my_list = ['p','r','o','b','e']
print(my_list[0])
# Output: p

print(my_list[2])
# Output: o

print(my_list[4])
# Output: e

# my_list[4.0]
# Error! Only integer can be used for indexing

# Nested List
n_list = ["Happy", [2,0,1,5]]
# Nested indexing
print(n_list[0][1])
# Output: a

print(n_list[1][3])
# Output: 5
```

The bottom screenshot shows a Google Meet session with a presentation slide titled "Updating Dictionaries". The slide contains the following Python code:

```
>>> d = {'user': 'bozo', 'pswd': 1234}
>>> d['user'] = 'clown'
>>> d
{'user': 'clown', 'pswd': 1234}
```

- Keys must be unique.
- Assigning to an existing key replaces its value.

```
>>> d['id'] = 45
>>> d
{'user': 'clown', 'id': 45, 'pswd': 1234}
```

- Dictionaries are unordered
  - New entry might appear anywhere in the output.
- (Dictionaries work by *hashing*)

## DAILY ASSESSMENT FORMAT

Date:	22 <sup>nd</sup> July 2020	Name:	Sahana S R
Course:	coursera	USN:	4AL17EC083
Topic:	Basic statistics	Semester & Section:	6 <sup>th</sup> sem 'B' sec

Github Repository:	sahanasr-course		
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## AFTERNOON SESSION DETAILS

### Image of session



Course for Students | Coursera

3.03 Sample space, event, probability of event and tree diagram

Basic Statistics > Week 3 > 3.03 Sample space, event, probability of event and tree diagram

Prev | Next

Probability & Randomness

- Reading: Probability & randomness 10 min
- Video: 3.01 Randomness 4 min
- Video: 3.02 Probability 4 min
- Sample space, events & tree diagrams
- Reading: Sample space, events & tree diagrams 10 min
- Video: 3.03 Sample space, event, probability of event and tree diagram 3 min**
- Video: 3.04 Quantifying probabilities with tree diagram

3.03 Sample space, event, probability of event and tree diagram

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English

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Notes

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[Coursera for Students](#) | [Coursera](#) | [1.05 Basic set-theoretic concepts](#)

[Back](#) | [Statistics](#) | [Week 3](#) | [3.05 Basic set-theoretic concepts](#)

Probability & Randomness

Sample space, events & tree diagrams

Probability & sets

Reading: Probability & sets  
10 min

Video: 1.05 Basic set-theoretic concepts  
5 min


Video: 1.06 Practice with sets  
7 min

Video: 1.07 Union  
3 min

Conditional probability & Independence

Review

### 3.05 Basic set-theoretic concepts



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