DAILY ASSESSMENT FORMAT

Date:	22-07-2020	Name:	BINDUSHRI
Course:	Basics statistics	USN:	4AL17EC011
Topic:	Week-4	Semester & Section:	6th sem&Asec
Github repository	Bindushri		

FORENOON SESSION DETAILS (9.00am to 1.00pm)

- Overview
  - Week 1
  - Week 2
  - Week 3
  - Week 4
  - Week 5
  - Week 6
  - Week 7
  - Week 8
- Grades
- Notes
- Discussion Forums

https://www.coursera.org/learn/basic-statistics/home/week/8

Mean and variance of a random variable

✅ **Reading:** Mean and variance of a random variable   10 min

✅ **Video:** 4.03 The mean of a random variable   4 min

✅ **Video:** 4.04 Variance of a random variable   6 min

The normal distribution

✅ **Reading:** The normal distribution   10 min

✅ **Video:** 4.05 Functional form of the normal distribution   6 min

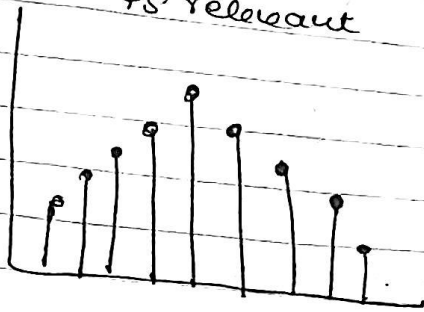✅ **Video:** 4.06 The normal distribution: probability calculations   5 min

✅ **Video:** 4.07 The standard normal distribution   8 min

Basic Statistics — week-1

Probability distribution

random variable → randomness due to chance

as relevant

Random variable.

discrete → continuous

discrete → Countable number of distinct values → e.g 0/1/2/3 .

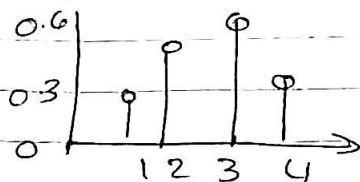continuous → Infinite number of plausible values → eg. height 3.145

random variable.

↓

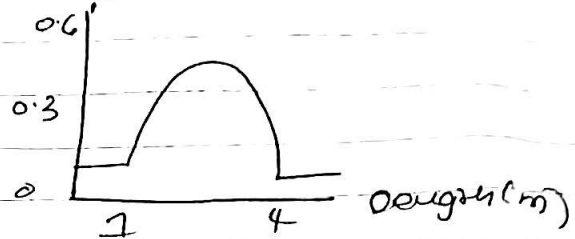Probability distribution

discrete ← ↘ Continuous

↓

Probability mass function

Probability density function

Cumulative probability distributions :

— basic probability rules
— Probability distribution

↓

cumulative Probability distribution . . .

↓

make probability statements

— the mean of a random variable

random variable
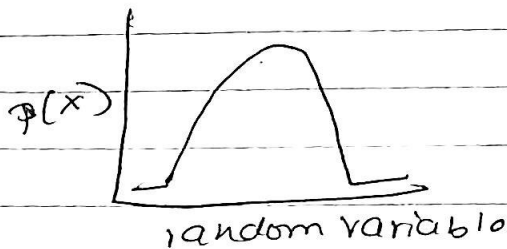
Probability distribution

↓

start to make calculation

↓

DAILY ASSESSMENT FORMAT

Date:	22-07-2020	Name:	BINDUSHRI
Course:	Speak English proffesionaly-coursera	USN:	4AL17EC011
Topic:	Week-5	Semester & Section:	6th Asec

AFTERNOON SESSION DETAILS(2.00pm to 5.00pm)

coursera ⌄ | Explore ⌄ | What do you want to learn? 🔍 | 👤 Bindushri ⌄

Speak English Professionally: In Person, Online & On the > Week 5 > Check Your Knowledge

Prev | Next

Organize Your Pitch

✅ **Video:** Organizing Your Pitch: 3 Tells
5 min

✅ **Reading:** Additional Resources
10 min

✅ **Practice Quiz:** Check Your Knowledge
2 questions

Perfect Your Pronunciation

PRACTICE QUIZ • 30 MIN

Check Your Knowledge

✅ Submit your assignment

Try again

✅ Receive grade
TO PASS 80% or higher

Grade
90%

View Feedback

We keep your highest score

👍 💬 🏳

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Speak English Professionally: In Person, Online & On the > Week 5 > Check Your Knowledge

Prev

Organize Your Pitch

Perfect Your Pronunciation

✅ **Video:** More about Stress & Intonation
8 min

✅ **Reading:** Stress Rules
10 min

✅ **Practice Quiz:** Check Your Knowledge
4 questions

🔒 **Peer-graded Assignment:** Deliver Your Pitch/Presentation
1h

💬 **Review Your Peers:** Deliver Your Pitch/Presentation

📖 **Reading:** Where to go from here?
10 min

PRACTICE QUIZ • 30 MIN

Check Your Knowledge

✅ Submit your assignment

Try again

✅ Receive grade
TO PASS 80% or higher

Grade
100%

View Feedback

We keep your highest score

👍 💬 🏳

21/07/2020 — week 5

Speak English Proffesionally

Organizing your pitch

1. Organizing a pitch
2. delivering a pitch

3 TELLS
1. TELL what
2. TELL MORE
3. TELL IT AGAIN.

* Preview product clearly

2nd TELL.
what is product do?
why is the product to?

Provide Evidence for product
— fact & figure.

3'd TELL

- REPEAT main products

Stress & Intonation

1. word stress — helps others to understand

- Elevator speech
- Vedio conference languag
- Phone talk
- Interview Q&A
- Presentation prep.

DAILY ASSESSMENT FORMAT

Date:	22-07-2020	Name:	BINDUSHRI
Course:	Python workshop	USN:	4AL17EC011
Topic:	Day2	Semester & Section:	6th Asec
AFTERNOON SESSION DETAILS(2.00pm to 5.00pm)			

REC Badhusha Mohideen is presenting

'''file reading the file line by line by opening and
creating object at a stretch'''

\# Display line by line information from a file
filename=input("Enter file name: ")
with open (filename,'r') as f:
    for line in f:
        print(line)

\# Display word by word information from a file
filename=input("Enter file name: ")
with open (filename,'r') as f:
    for line in f:
        l=line.split()
        for word in l:
            print(word)

22

Badhusha Mohi... | Shilpa AIET | lepakshi v lepak... | Ashish Menezes | manjunatha hai | padmini gowda | Suvarna K Nayak | Viresh Kulal_18...

REC Badhusha Mohideen is presenting

4 days workshop Day 2 - File Manager

File Edit View Go Help

Pythonic Workshop Day 2 session 2 example.ipynb

File Edit View Insert Runtime Tools Help Last edited on July 20

Comment   Share

```
from google.colab import drive
drive.mount('/content/drive')
#Python Program to count the number of lines in a text file.
file = '/content/drive/My Drive/doc.txt'
num_lines = 0
with open(file, 'r') as f:
    for line in f:
        num_lines += 1
print("Number of lines:")
print(num_lines)
```

Drive already mounted at /content/drive; to attempt to forcibly remou
Number of lines:
2

ords in a text file

meet.google.com is sharing your screen. Stop sharing Hide

Badhusha Mohi... | Shilpa AIET | Dhanya Byndoor | Ashish Menezes | Suvarna K Nayak | padmini gowda | manjunatha hai | Viresh Kulal_18...

```
#empty list
    my_list = []
#list of integers
    my_list = [1,2,3]
#list with mixed datatypes
    my_list = [1, "Hello", 3.4]
#nested list
    my_list =
-list index
    my_list = ['P','r', 'o','b', 'e']
    print (my_list[0])
#output: P


How to slice lists in pythonn
    my_list = ['P', 'r','o', 'g', 'r', 'a', 'm', 'i', 'z']
    print (my_list[2:5])
# o/p ['o', 'g', 'r']


odd = [1,3,5]
odd.append(7)
Print (odd)
#output: [1,3,5,7]


odd.extend([9,11,13])
Print(odd)
#output [1,3,5,7,9,11,13]
odd = [1,3,5]
Print (odd+[9,7,5])
#output: [1,3,5,9,7,5]


my_list = ['P','r','o','b','l','e','m']
my_list.remove('p')
print(my_list)
```

What is tuple?

In Python programming, a tuple is similar to a list. The difference b/w the two is that we cannot change the elements of a tuple once it is assigned whereas in a list, elements can be changed.

~~A tuple imm~~

Sequence Types

1. Tuple