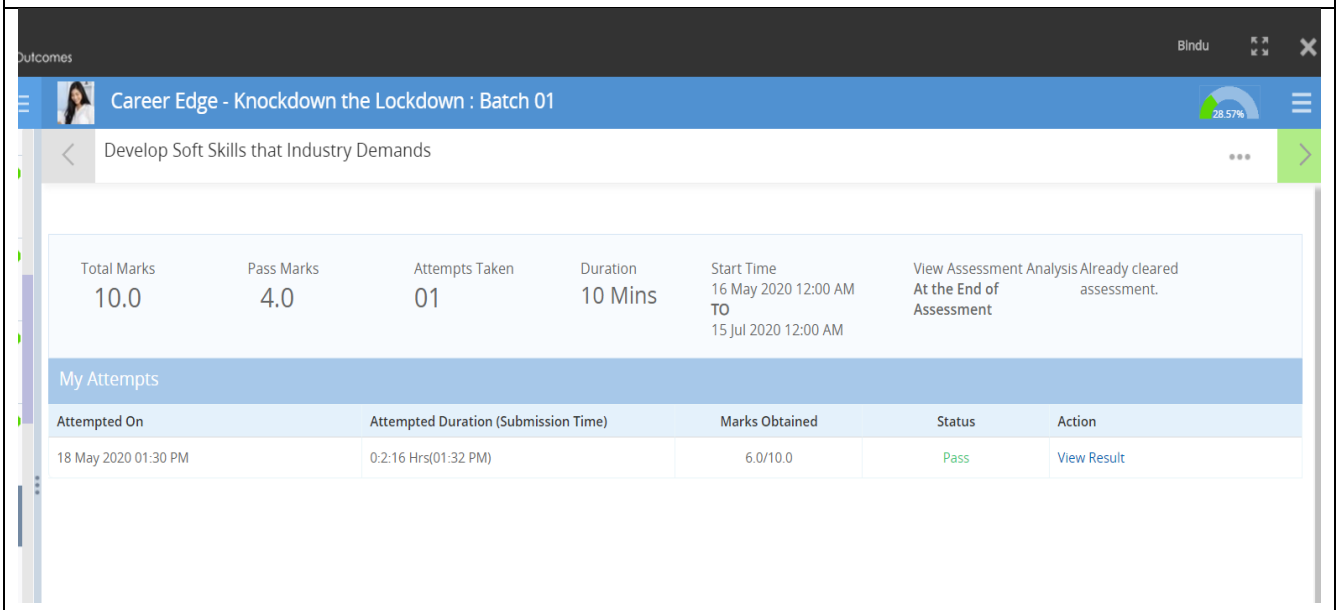
DAILY ASSESSMENT FORMAT

Date:	**18-05-2020**	**Name:**	**BINDUSHRI**
Course:	**TCSion**	**USN:**	**4AL17EC011**
Topic:	**Communication to impress Deliver presentation with impact Develop soft skills for the workspace**	**Semester & Section:**	**6th A**
Github Repository:	**Bindushri**		

FORENOON SESSION DETAILS



Communication involves:

- Intonation
- Action
- Body language
- Facial expressions

- Non-verbal communication devices

Why Communication skills?

According to Warren Buffett “We improve our communication skills, he guarantees us that we will earn 50% more money over our lifetime”.

Importance of communication:

- Communication is an act of sending information from one person to another. The definition may seem simple but actual process is complex.
- We communicate to give information, persuade, express need, for social bonds and to share feelings.
- Communication can be verbal non-verbal, visual and written

Barriers to communication:

1.Physical:
- Seperation (eg:by walls)
- Distance (eg:different city)
- Noise (eg:music etc)
- Time

2.Cultural:
- Greeting
- Stereotyping
- Behaviour
- Gestures

3.Gender: Male and Female (women are empathetic)

4.Psychological:
- Retention capability
- Inattentiveness
- Status
- Closed Mind
- Source of communication
- Emotional
- Attitude and opinion

5.Language barrier:

- Semantic
- Jargon
- Accent

6.Perceptual:
Arises when we perceive the information given to us from our point of view.

Type of Communication:

1.Verbal
2.Non-verbal

Non-verbal communication:

- Paralanguage
- Gestures
- Posture
- Eye contact
- Appearance

Verbal communication:

- Face to face communication
- Written
- Telephonic

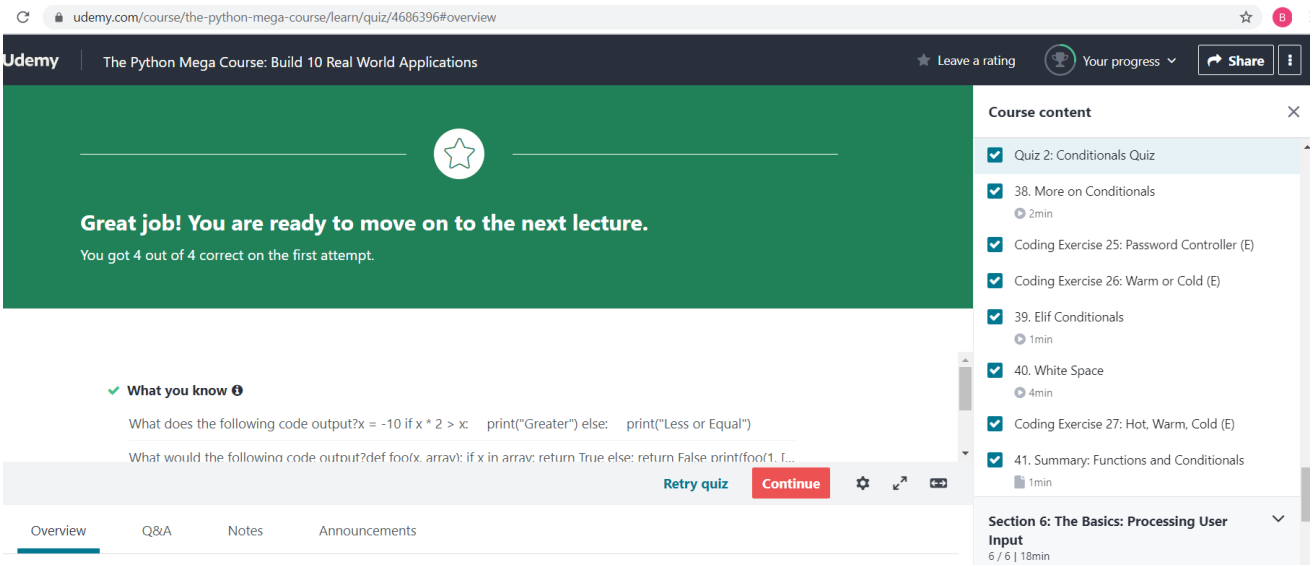
Both verbal and non-verbal together gives effective communication

Date:18may2020
Course: python
Topic: Basics

Name:Bindushri
USN:4AL17EC011
Sem&Sec:6th A

AFTERNOON SESSION DETAILS

Image of session



Python and IDE tool is used. IDE is Integrated development environment (text editor).
Program in terminal:
```
>>>import datetime
>>>datetime.datetime.now()
```
Output:datetime.datetime 2020 5 18 6 18 52 256

But this is not saved when we clear the terminal.
So, when we want to save the program, we have to first select file->add folder to workspace then select any folder.
File->new file(give name)
Let the name given to file is basics.
This python3 basics.py is not accessible by python interactive shell.

```
Import datetime
Print(datetime.datetime.now())
```
In terminal window:
```
>>>python3 baiscs.py
```
2020.5.18 6:18:52:256

Variable:

Eg:
```
mynum=10
mytext= “hello”
print(mynum,mytext)
```
Here, mynum and mytext is variables
Output: 10 “hello”

Another example:
```
x=10
y= “10”
z=10.1
sum1=x+x
sum2=y+y // concatenation of string
sum3=z+z
printf(sum1,sum2,sum3)
print(type(x),type(y),type(z)) //to get data type of x,y,z
```

Compound data type:

Eg for calculating mean
```
student_grade=[9.1,8.8,7.5]
mysum=sum(student_grade)
length=len(student_grade)
mean = mysum/length
print(mean)
```

dir() function returns all the properties and methods of the specified objects, without values.

Monday_temp= [9.1, 8.1,7.5,6.6,9.9]

Every item in the list has 2 index number.

Indexing

```
                    -5   -4   -3  -2  -1
Monday_temp= [9.1, 8.1,7.5,6.6,9.9]
                     0    1    2   3   4
```

In terminal window:
>>>Monday_temp[1]
8.8
>>>Monday_temp[1:5] or Monday_temp[1:]
[8.1,7.5,6.6,9.9]
>>> Monday_temp[0:2] or Monday_temp[:2]
[9.1, 8.1,7.5]

Monday_temp =['hello',1,2,3]
>>>Monday_temp[0]
'hello'
>>>Monday_temp[0][2]
'l'

Student_grade={"marry":9., "sim":8.8 , "john":7.5}
>>>student_grade["sim"]
8.8

Creating own function:

```
Def mean(mylist):
    the_mean=sum(mylist)/len(mylist)
    return the_mean
print(mean([1,4,6]))
```

Thus, our function is created for finding an average.

STRING FORMATING WITH MULTIPLE VARIABLE

```
name=input("enter your name:")
Surname=input("enter your surname:")
When="today"


message="hello %s %s" %(name,surname)
message= f "hello{name{surname}.whats up{when}"
Print (message)
```

Thus string formatting created with multiple variable