

# DAILY ASSESSMENT FORMAT

<b>Date:</b>	<b>20<sup>th</sup> May 2020</b>	<b>Name:</b>	<b>V K MOKSHA</b>
<b>Course:</b>	<b>TCS-ion</b>	<b>USN:</b>	<b>4AL16EC086</b>
<b>Topic:</b>	<b>Ace Corporate Interviews Learn Corporate Etiquette Write Effective Emails</b>	<b>Semester &amp; Section:</b>	<b>8<sup>th</sup> B</b>
<b>Github Repository:</b>	<b>Moksha-V-K</b>		

## FORENOON SESSION DETAILS

### Image of session

Total Marks	Pass Marks	Attempts Taken	Duration	Start Time	View Assessment	Already cleared
10.0	4.0	01	10 Mins	19 May 2020 12:00 AM TO 18 Jul 2020 12:00 AM	Analysis At the End of Assessment	assessment.
My Attempts						
Attempted On		Attempted Duration (Submission Time)		Marks Obtained	Status	Action
20 May 2020 12:43 PM		0:3:38 Hrs(12:47 PM)		6.0/10.0	Pass	View Result

Total Marks	Pass Marks	Attempts Taken	Duration	Start Time	View Assessment	Already cleared
10.0	4.0	01	10 Mins	19 May 2020 12:00 AM TO 18 Jul 2020 12:00 AM	Analysis At the End of Assessment	assessment.
My Attempts						
Attempted On		Attempted Duration (Submission Time)		Marks Obtained	Status	Action
20 May 2020 01:15 PM		0:6:6 Hrs(01:21 PM)		9.0/10.0	Pass	View Result

<

Write an Effective Email

...

>

Total Marks	Pass Marks	Attempts Taken	Duration	Start Time	View Assessment	Already cleared
10.0	4.0	01	10 Mins	17 May 2020 12:00 AM TO 16 Jul 2020 12:00 AM	Analysis At the End of Assessment	assessment.
My Attempts						
Attempted On		Attempted Duration (Submission Time)		Marks Obtained	Status	Action
20 May 2020 02:45 PM		0:2:37 Hrs(02:48 PM)		7.0/10.0	Pass	View Result

## **Report:**

### **Ace Corporate Interviews**

#### **Objectives:**

- Preparation needed before interview
- Handling interviewer's questions
- Best practices on following up on your interview
- Explain the importance of an interview
- Imbibe the skills and expertise an interview requires
- Identify your strengths and weaknesses

#### **Interview:**

Interview is a widely used process of screening applicants for jobs. It provides the most direct information about the candidate, their background and personality type.

#### **Preparing for a Job Interview:**

It mainly includes,

- A good assessment of yourself
- Researching the organization
- Updating your resume
- Preparing a list of commonly asked questions

#### **Negotiation Skills:**

The main purpose of negotiating is to get closer to your objectives.

**Points to remember:**

- Be thoroughly prepared
- Dress formally
- Update your resume
- Research about Organization
- Be polite
- Reach before time
- Brief and concise response
- Be aware of body language
- Be ready for handshake
- Leave interview on a positive note
- Don't hesitate to negotiate
- Avoid using slang
- Show enthusiasm for the job

**Learn Corporate Etiquette****Objectives:**

- The importance of Business Etiquette
- The basic rules of Business Etiquette
- To follow the right business attire
- To follow Cubicle Etiquette

**Business Etiquette:**

Business etiquette can be defined as all the rules that one has to follow when in a business environment. One follows these rules to maintain a pleasant work environment. This is done by being courteous to co-workers, respecting them and valuing their time.

**Basic rules:****Introductions:**

- It is necessary to introduce the person who is new to the group before starting the conversation
- Make sure you introduce everyone to each other and their roles

**Language:**

- Using foul language is not appreciated
- Use humor to lighten a situation, but it is not advisable to poke fun at others

**Cubicle Etiquette:**

- Neat and Clean
- Maintain a calendar
- Few decorative items
- Pen and notepad
- Seek permission before entering a colleague's cubicle

**Internet Etiquette:**

- Choose the right language when giving feedback on an online form
- Respond to e-mails on time
- Use a proper greeting and complimentary close in your ails
- Go through FAQs of a site

**Meeting Etiquette:**

- Read the agenda before attending meeting
- Carry a pen and notepad
- Be attentive and take notes
- Be polite while asking questions
- Keep the phone on silent mode
- Ask questions in the allotted time slot

**Write an Effective Email****Objectives:**

- Describe the structure of an e-mail
- Develop an effective subject line and text
- Utilize a few opening and closing phrases
- State the Do's and Don'ts of email writing
- Draft an email using the pointers

**Email:**

Email is the short form of electronic mail. It is the information sent electronically between two or more people over a network. It involves a sender and receiver/s.

**Purpose of using email:**

An email is communication that happens in real time and can get important data across to people in various geographies. An email is a record of the communication that has happened and is stored in the server of the organization. One has to be very cautious while typing out a mail.

Date: 20<sup>th</sup> May  
Course: UdeMy

Name: V K MOKSHA  
USN: 4AL16EC086

Topic: Python

Sem & Section: 8<sup>th</sup> B

## AFTERNOON SESSION DETAILS

### Image of session

The screenshot displays the UdeMy web interface for a coding exercise titled "Loop Over Colors (E)". The main content area shows a code editor with the following Python code:

```
1 colors = [11, 34, 98, 43, 45, 54, 54]
2
3 - for color in colors:
4     print(color)
```

Below the code editor, a feedback message states: "Oops, your solution is incorrect. Your code returned: 11, 34, 98, 43, 45, 54, 54. Instead, it should have returned: 11, 34, 98, 43, 45, 54, 54." The interface also includes a "Check solution" button and a "Continue" button.

On the right side, the "Course content" panel lists the following items:

- User Input (0 / 6 | 18min)
- Section 7: The Basics: Loops (0 / 16 | 18min)
  - 46. For Loops: How and Why (6min)
  - Coding Exercise 30: Loop Over Colors (E)
  - Coding Exercise 31: Loop Over Big Colors (E)
  - Coding Exercise 32: Loop Over Integer Colors (E)
  - Coding Exercise 33: Loop Over Int and Big Colors (E)
  - 47. For Loop Over a Function (1min)
  - 48. Did You Know? (1min)
  - 49. Looping Through a Dictionary

The bottom of the screenshot shows a Windows taskbar with various application icons and a system clock indicating 4:25 PM on 5/20/2020.



# Report

## Loop over colors code

```
from numpy import *
from pylab import show, plot
from scipy.special import erfinv
n = 366 #number of days
ntrials = 5000
u = random.rand(ntrials)
v = sqrt(2.)*erfinv(2.*u-1.)
mu = 0
sigma = .05
investment = 1000.
data = empty((ntrials,n))
data[:,0] = investment
for t in range(n-1):
    u = random.rand(ntrials)
    v = sqrt(2.)*erfinv(2.*u-1.)
    epsilon = v
    data[:,t+1] = (1. + mu +sigma*epsilon)*data[:,t]

data2 = data.sum(axis=0)
woo = data2[-1]/ntrials
data3 = data2[-1]
x = linspace(0,n,n)
for t in range(n):
    plot(x,data[t,:])
show()
```



## Loops:

Very often we will want to scan through a string one character at a time. A for loop like the one below can be used to do that. It loops through a string called `s`, printing the string, character by character, each on a separate line:

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

In the range statement we have `len(s)` that returns how long `s` is. So, if `s` were 5 characters long, this would be like having `range(5)` and the loop variable `i` would run from 0 to 4. This means that `s[i]` will run through the characters of `s`. This way of looping is useful if we need to keep track of our location in the string during the loop.