

## REPORT MAY 19

Date:	19 MAY 2020	Name:	Rakshith B
Course:	TCSION CARRIER EDGE	USN:	4AL16EC409
Topic:	Guidance From Career Gurus,Write Winning Letter & Cover Letter,Stay Ahead in the Group Discussion	Semester & Section:	6th SEM B
Github Repository:	Rakshith-B		

### FORENOON SESSION DETAILS

#### Image of session



#### Report –

#### Gain Guidance from Career Gurus

- Why do you need a Head Start ?
  - ☐ Intense Competition
  - ☐ Talent Acquisition
  - ☐ Employable Skill
  - ☐ Changing Job Roles
  - ☐ Employment Outlook-Positive

#### 6 Key Pillars to get Head Start

- Clarity of Thoughts
- Access and Visibility
- Early Preparation
- Acquire Relevant Skills
- Compelling Resume
- Cracking the Interview

- **Clarity of Thoughts**
  - ☐ Passion in Life ? What Really Drives You ?
  - ☐ Excited to Work for Corporate ?
  - ☐ What Should be Your Dream fro Corporate/First Corporate to Join ?
  - ☐ How can you Contribute to the Corporate ?
- **Getting Visibility and Access**
  - ☐ Job Portal
  - ☐ Professional/Networking Sites
  - ☐ Common Assessment Platform
  - ☐ Community of Practice
  - ☐ Job Fair and Networking
- **Early Preparation**
  - ☐ Company Research
  - ☐ Online Preparation Test
  - ☐ Get Expert Help
  - ☐ Focus on COmmunication
- **Acquiring Industry Relevant Skills**
  - ☐ Map your Interest with JOb Roles/Opportunities
  - ☐ Identify the Best Certification in Your Area
  - ☐ Get Professional Training Help based on your Proficiency
  - ☐ Connect with Learning and Technical Forums
  - ☐ Partner with Digital Job Portal Platforms
- **Cover Key Details**
  - ☐ Double Check if all Important details are Captured
  - ☐ Summary/Objective Section
  - ☐ Education Section
  - ☐ Projection Section
  - ☐ Key Skills
  - ☐ Extra Curricular
  - ☐ Personal
- **Preparing for Interview Key Factors**
  - ☐ Research about the Company
  - ☐ Prepare for Obvious
  - ☐ Organized and Plan Ahead

### **Write a Winning Resume and Cover**

- **Structure of Resume**
  - ☐ Contact Details
  - ☐ Objective /Summary
  - ☐ Education
  - ☐ Skills

- ☐ Personal Details
- Types of Resume
  - ☐ Chronological Resume
  - ☐ Functional Resume
  - ☐ Combinational Resume

## **Cover Letter Format**

**Date**

**Your Name**

**Your Address**

**Your Phone Number**

**Your Mail ID**

**Company Official's Name**

**Company Name**

**Company Address**

**Pincode**

**Dear Sir/Ma'am,**

**Opening Paragraph**

**The First Paragraph Consists of a Self Introduction, Why Should the Company Hire you ? This Should be brief of your Experience, Expertise and Education.**

**Middle Paragraph**

**The Next Paragraph Points How will you be an Asset to the Organisation due to Your Present Employment. How Exactly ? A Summary Of your Experience and a Highlight of your Skill that is of relevance can be Mentioned if it Suits the Job Description.**

**This Can be Broken into Two Paragraphs if Required.**

**Complimentary Close**

**Your Sincerely**

**Your Handwritten Signature**

**Your Full Name (Typed)**

## **Stay Ahead in A Group Discussion**

**What is group Discussion ?**

**It is as Simple as Chatting, Part of the Interview Process and One of the Elimination Method. Group Discussion is to Check the Interpersonal Skills.**

**Do's**

- Dress Formally
- Maintain Eye Contact
- Have a Neutral Tone of Voice

- **Listen to all the Points Made**
- **Be Open Minded about the Topics**
- **Express Your Points as Early as Possible**

**Don'ts**

- **Do not let the Discussion Drift Away from the Topic**
- **Do not Interrupt mid Sentence**
- **Do not take any topic Personally**
- **Do not have Emotional Outburst or Shout**
- **Do not Agree Every Point of Views.**

**Date:** 19 MAY 2020  
**Course:** PYTHON  
**Topic:** List Comprehension, More on Functions, File Processing, Imported Modules

**Name:** RAKSHITH B  
**USN:** 4AL16EC409  
**Semester & Section:** 6 B

## AFTERNOON SESSION DETAILS

### Image of session

**Great job! You are ready to move on to the next lecture.**

You got 2 out of 2 correct on the first attempt.

#### ✓ What you know ⓘ

What will the following code output? `a = 10 while a > 0: x = a + 1 print(x)`

What does the following code output? `a = 0 while a < 5: a = a + 1 print(a)`

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**EXPLORER**

the\_basics.py

```
1 import time
2
3 while True:
4     with open("files/vegetables.txt") as file:
5         print(file.read())
6         time.sleep(10)
```

**PROBLEMS** **OUTPUT** **DEBUG CONSOLE** **TERMINAL**

Python, bash

```
>>> import sys
>>> sys.builtin_module_names
('abc', 'ast', '_codecs', '_collections', '_functools',
 '_imp', '_io', '_locale', '_operator', '_signal', '_sre',
 '_stat', '_string', '_symtable', '_thread', '_tracemalloc',
 '_warnings', '_weakref', 'atexit', 'builtins', 'errno',
 'faulthandler', 'gc', 'itertools', 'marshal', 'posix', 'pwd',
 'sys', 'time', 'xsubsystem', 'zipimport')
>>>
```

```
ardit@the_basics m$ python3 basics.py
Union
Union
Traceback (most recent call last):
  File "basics.py", line 4, in <module>
    with open("files/vegetables.txt") as file:
FileNotFoundError: [Errno 2] No such file or directory: 'files/vegetables.txt'
ardit@the_basics m$
```

**Course content**

**Section 12: Imported Modules**  
5 / 5 | 24min

- 79. Builtin Modules  
6min
- 80. Standard Python Modules  
9min
- 81. Third-Party Modules  
6min
- 82. Third-Party Module Example  
3min
- 83. Summary: Imported Modules  
1min

**Section 13: Application 1: Build an**

Report –

### Loops:

```
monday_temperature=[9.1,8.8,7.6]
for temperature in monday_temperature:
    print(round (temperature))
```

### Exercise :1

```
colors=[11,34,38,98,45,45,54]
for colors in colors:
    print(colors)
```

```
colors=[11,34,38,98,45,45,54]
for colors in colors:
    if colors>50:
        print(colors)
```

```
colors=[11,34,38,98,45,45,54]
for colors in colors:
    if isinstance(colors,int)
        print(colors)
```

```
colors=[11,34,38,98,45,45,54]
for colors in colors:
    if isinstance((colors,int) and colors>50);
        print(colors)
```

### Looping Through a Dictionary:

```
student_grades={"marry":9.1,"sim":8.8,"john":7.5}
for grades in student_grades.values():
    print(grades)
```

```
phone_numbers={"john smith":"+9292983992,"marry":"+19992322211}
for values in phone_numbers.values():
    print(values.replace("+","00"))
```

```
while loop:
    username=' '
    while username=="pypy":
        username=input("enter username")
    while true:
        username=input("enter username :")
        if username=="pypy":
            break
        else:
            continue
```

### Putting the Piece Together Building a Program

```
def sentence_maker(phrase)
    capitalized=phrase.capitalize()
    if phrase.startswith("how","what","why"):
        return "{}?".format(capitalized)
    else:
        return "{}.".format(capitalized)
    print(sentence_maker("how are you"))
```

### List of Comprehensions :

```
def foo(lst):
    return [i for i in lst if not isinstance(i, str)]
```

```
_def foo(lst):
    return [i for i in lst if i > 0 ]
```

```
def foo(lst):
    return [i if not isinstance(i, str) else 0 for i in lst ]
```

```
def foo(lst):
    return sum([float(i) for i in lst])
```

### More On Functions :

```
def foo(s1, s2):
    return s1 + s2
```

```
def foo(*args):
    return sum(args) / len(args)
```

```
def find_sum(**kwargs):
    return sum(kwargs.values())
```

```
print(find_sum(x=1, y=2, z=6))
```

### File Processing:

```
file = open("bear.txt")
content = file.read()
file.close()
print(content[:90])
with open("file.txt", "w") as file:
    file.write("snail")
```

```
with open("bear.txt") as file:
    content = file.read()
```

```
with open("first.txt", "w") as file:
```

```
file.write(content[:90])
```

```
with open("data.txt", "a+") as file:
```

```
    file.seek(0)
```

```
    content = file.read()
```

```
    file.seek(0)
```

```
    file.write(content)
```

```
    file.write(content)
```

### **Imported Modules :**

```
import time
```

```
import os
```

```
while true :
```

```
    if os.path.exists("files/vegetables.txt"):
```

```
        with open("file/vegetables.txt") as file :
```

```
            print(file .read())
```

```
    else :
```

```
        print("file doesnot exists")
```

```
    time.sleep(10)
```