

DAILY ASSESSMENT FORMAT

Date:	26 may 2020	Name:	karegowda kn
Course:	TCS ION	USN:	4al16ec29
Topic:	Gain	Semester & Section:	6th A section
Github Repository:			

FORENOON SESSION DETAILS

Image of session



Report--

What do recruitment expect:

Quality Vs quantity:

I know everything:

Java is a programming language. Bigdata means stores lots of data. NLP means computer meaning actual data. Database stores data for fetching data warehousing is putting data into a warehouse. AI is computer being intelligent.

I know Java:

It is an object oriented language all classes extend object class. Interfaces are used for standardisation of implementation to keep a common calling code. Final methods fix partial class behaviour which I don't want users to override. threads can processes asynchronously.

Basic IT skills:

Oops concepts: object, class , inheritance, polymorphism, encapsulation, abstraction.

Delight factor:

1. Basic algorithms
2. design patterns
3. one digital skills
4. web application flow.

Pointers:

1. speed time on your final year project
2. communicate your technical strengths upfront
3. accept what you don't know
4. give logical paths to the solution
5. communicate effectively



Basic of http/web application:

Browser > Request > machine / server > response

Data warehousing:

Student management system:

1.library data

2.student data

3.payroll data

4.store data

Artificial intelligence

Goals of intelligence:

1.To introduce you to the artificial intelligence

2.To explain the challenges inheritant in building an "intelligent system"

3.To explain the

- * Key paradigms**
- * Core techniques**
- * Algorithms**

Instructional objectives:

*** Understand the role of basic**

- * Knowledge representation**
- * Problem solving and**
- * Learning methods in AI**

In engineering intelligent system

Introduction:

*** Definition of AI**

*** Example systems**



- * Approaches to AI

- * Brief history

Machine translation:

- * Meanwhile, the us military is giving a one way translation device a rugged road test in Iraq. Us phrases are using the phrase later to communicate with injured Iraqis prisoners of war, travellers at checkpoint and for others peacekeeping duties.

- * Carnigie Mellon is working on its own speechlater for use in doctor patient interviews.

AI topics:

1.core areas

- * Knowledge

- * Representation

- * reasoning

- * Machine learning

2.perception

- * Vision

- * Natural language

- * Robotics

3.uncertainty

- * Probabilic approaches

4.general algorithms

- * Search

- * Planning

- * Constraint satisfaction

5.applications

- * Game playing

- * AI and education

- * Distributed agents



Advent of computer:

*** The advent of electronic computers provided a revolutionary advance in the ability to study intelligence**



Day: 26may 2020

Name: Karegowda kn

Course: Python

USN: 4al6ec029

Topic: Basics: loops.

Semester 6th A section
& Section:

AFTERNOON SESSION DETAILS

Report –

Basics: The loops

1. For loops how and why:

```
monday_temperature = [9.1,9.7,7.2]
```

```
if temperature in monday_temprature:
```

```
    print (round(temperature))
```

```
if letter in "hello" :
```

```
    print (letter)
```

2.for loop over a function:

```
def celsius_to_kelvin(cels):
```

```
    return cels + 273.15
```

```
monday_temperatures = [9.1, 8.8, -270.15]
```

```
for temperature in monday_temperatures:
```

```
    print(celsius_to_kelvin(temperature))
```

✓ python comes pre installed on Linux and Mac. And from may 2019 windows 10 also come up with pre installed python.



3. looping through a dictionary

```
Student_grades = {"marry": 9, "Sam": 6, "ram": 5}
```

```
for grades in student_grades.items():  
    print(grades)
```

4. dictionary loop and string formatting:

```
phone_numbers = {"John Smith": "+37682929928", "Marry Simpons": "+423998200919"}
```

```
for pair in phone_numbers.items():  
    print("{} has as phone number {}".format(pair[0], pair[1]))
```

5. while loops how and why

```
a=3
```

```
while a>0:
```

```
    print (1)
```

```
    Print(2)
```

6. while loop with user input:

```
username = " "
```

```
while username != "pypy":
```

```
    username = input("enter username")
```

7. while loops with break and continue

```
while true:
```

```
    username == input ("enter username")
```

```
    if username == "pypy":
```

```
        break
```

```
    else:
```



continue

8.summary:

loops