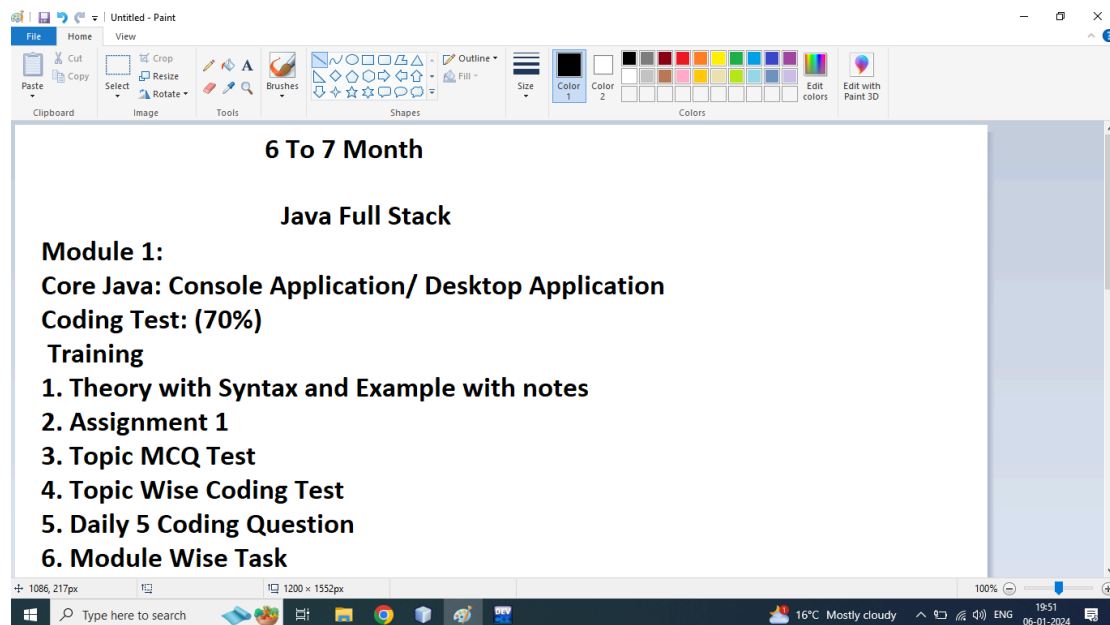
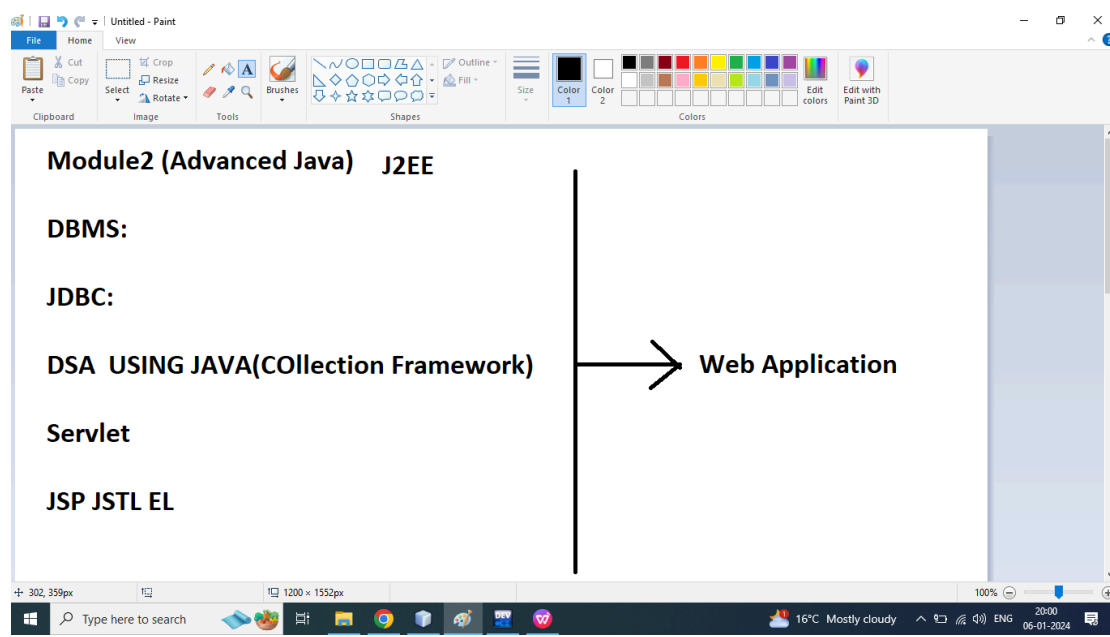


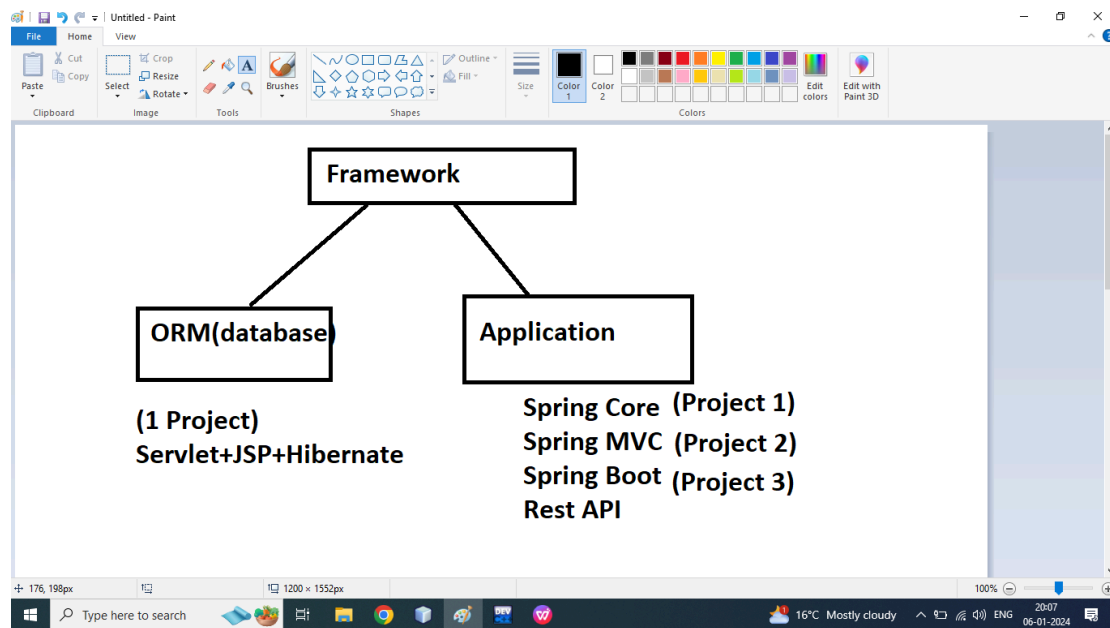
## Module1 (2 Month )



## Module2 (2 Month )



## Module3 (2 Month )



C++

OOPS

Exception Handling

Functions

Data type, variable, Operators, control flow statement, array,String

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Core Java

1. Introduction
  2. Software Requirement(JDK ,Notepad)
  3. IDE: Netbeans, eclipse
  4. Install jdk, set path, jvm,jre
  5. Java program structure
  6. Sample Program say Hello world using java
  7. Data type
  8. Variable
  9. Input and output(Scanner)
- 

MCQ Test

Assignment

Coding Test

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Operators

1. Binary
2. Unary
3. Ternary

Arithmetic Operators

Relational

Logical

Bitwise Operator

Conditional Operator

Assignment Operator

Operator Precedence

Operator Associativity

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MCQ Test

Assignment

Coding Test

---

Control Flow Statement

1. Conditional statement

If

If else

Else if

Nested if

Switch

2. Looping statement

A. While

B. Do while

C. For

D. For each

3. Jumping statement

A. Break

B. Continue

Logical Program

Pattern Program

---

MCQ Test

Assignment

Coding Test

---

Array

1D Array

2D Array

---

MCQ Test

Assignment

Coding Test

---

String

StringBuffer

StringBuilder

---

MCQ Test

Assignment

Coding Test

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OOPS Concept

Class

Object

Access specifier

Constructor

Encapsulation

Inheritance

Polymorphism

Abstraction

static

final

Interface

Multiple inheritance through interface

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MCQ Test

Assignment 1

Assignment 2

Coding Test

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Package

Exception Handling

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MCQ Test

Assignment

Coding Test

---

UI Swing

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