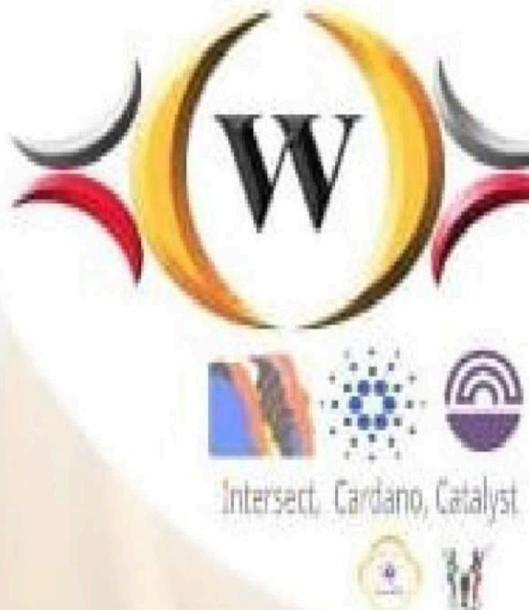




WILERS-
CORRIDOR
GLOBAL



JULY REPORT

AUTHOR: EZE-NWAOBASI ONYINYECHI PRINCESS

Facilitator at G-015

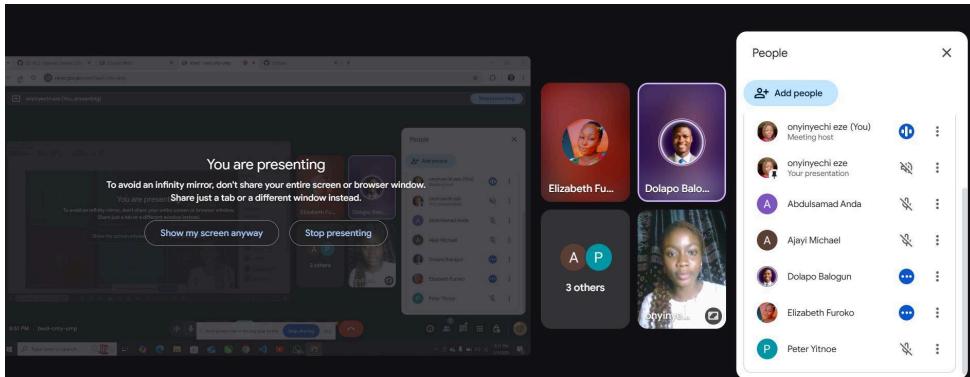
Haskell Plutus Developer at Wims Cardano...

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4/7/25, First weekly meeting with student developers:



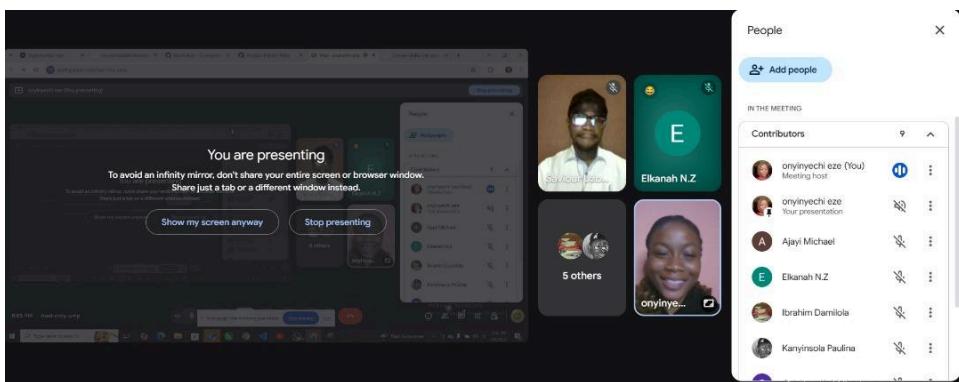
⌚ Time: 8–9PM (Nigerian Time) | 9-10 PM (SAT)

🔗 Join us via the link below every FRIDAYS and SUNDAYS:

<https://meet.google.com/bwd-cnty-ump>

We started with Types and Functions: Functions Types Signature, Immutable Variable, Infix and Prefix, etc

6/7/2025 Live Session with G-015 Students



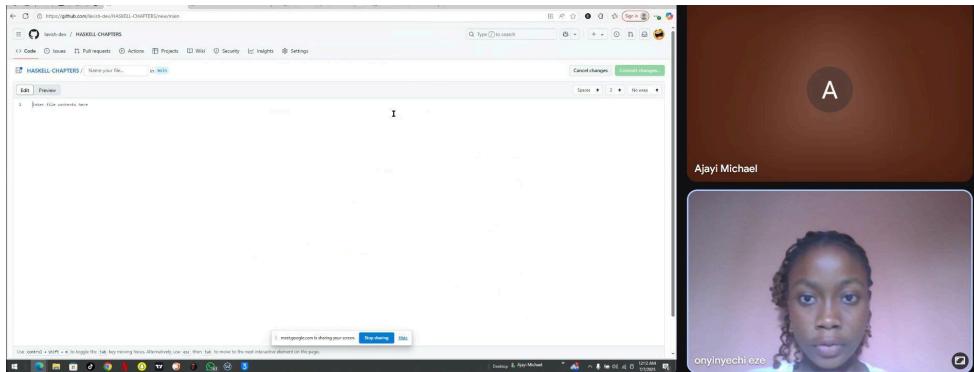
⌚ Time: 8–9PM (Nigerian Time) | 9-10 PM (SAT)

🔗 Join us via the link below every FRIDAYS and SUNDAYS:

<https://meet.google.com/bwd-cnty-ump>

We started with Conditions and Helper Construction

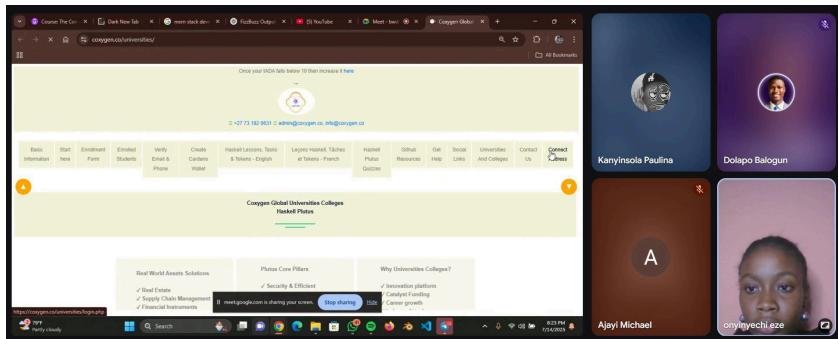
6/7/2025 Github Upload tutorial with Ajayi Michael



🔗 Join us via the link below every FRIDAYS and SUNDAYS:

<https://meet.google.com/bwd-cnty-ump>

11/7/2025 Live Session with G-015 Students



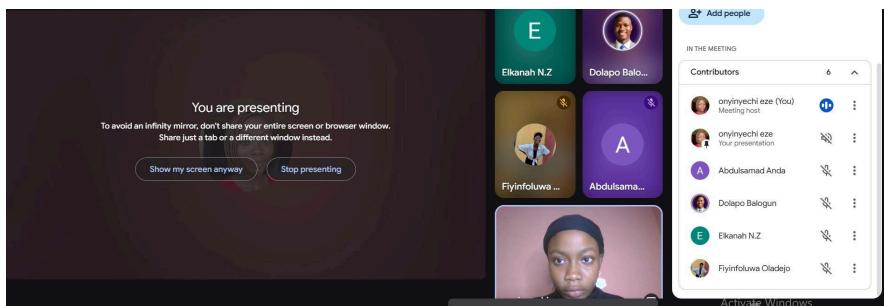
⌚ Time: 8–9PM (Nigerian Time) | 9-10 PM (SAT)

🔗 Join us via the link below every FRIDAYS and SUNDAYS:

<https://meet.google.com/bwd-cnty-ump>

We finished Conditions and Helper Construction

13/7/2025 Live Session with G-015 Students



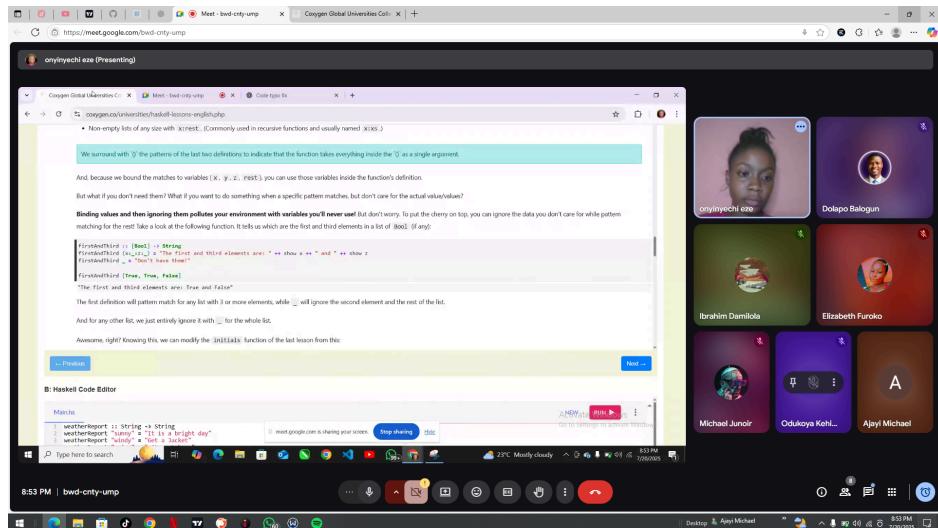
⌚ Time: 8–9PM (Nigerian Time) | 9-10 PM (SAT)

🔗 Join us via the link below every FRIDAYS and SUNDAYS:

<https://meet.google.com/bwd-cnty-ump>

We started Pattern Matching and Case Expressions

20/7/2025 Live Session with G-015 Students



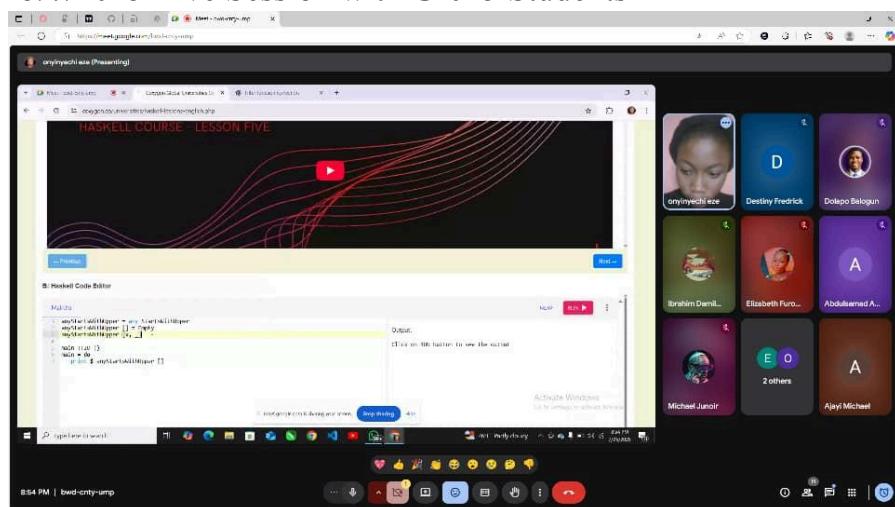
⌚ Time: 8–9PM (Nigerian Time) | 9-10 PM (SAT)

🔗 Join us via the link below every FRIDAYS and SUNDAYS:

<https://meet.google.com/bwd-cnty-ump>

We Completed Chapter 4 on Pattern Matching and Case Expressions

25/7/2025 Live Session with G-015 Students



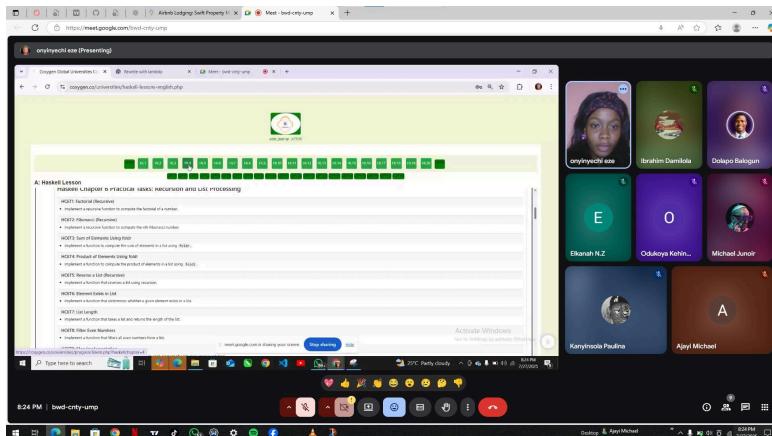
⌚ Time: 8–9PM (Nigerian Time) | 9-10 PM (SAT)

🔗 Join us via the link below every FRIDAYS and SUNDAYS:

<https://meet.google.com/bwd-cnty-ump>

We started Chapter 5 (Improving and Combining Functions)

27/7/2025 Live Session with G-015 Students



Time: 8–9PM (Nigerian Time) | 9-10 PM (SAT)

Join us via the link below every FRIDAYS and SUNDAYS:

<https://meet.google.com/bwd-cnty-ump>

We just rounded up Chapter 5 on Improving and Combining Functions

Onchain Credentials

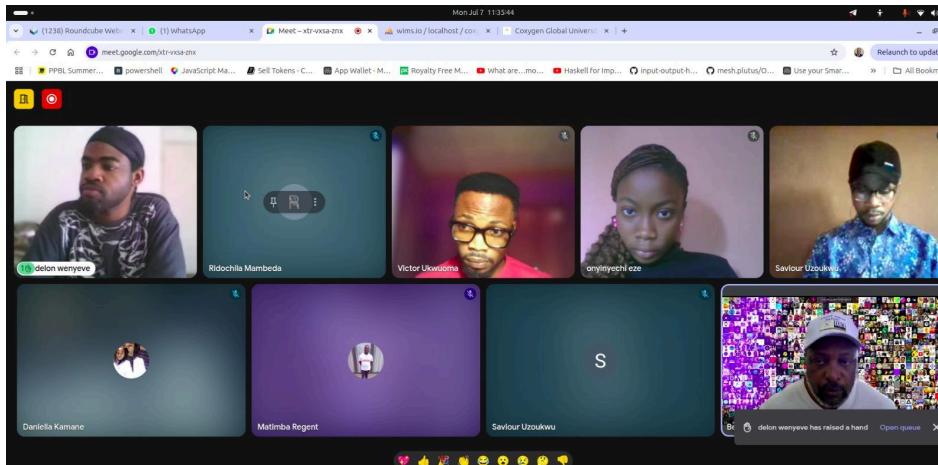
1. On the 2nd July, 2025, Embu Sylvia did her Onchain credentials

No	Task Code	Task Title
1	HC50342120250704	HC5-5. Haskell Chapter 5 Practical Tasks: Improving-and-combining-functions
2	HC40342120250704	HC4-4. Haskell Chapter 4 Practical Tasks - Pattern Matching in Functions
3	HC40342120250704	HC4-4. Haskell Chapter 4 Practical Tasks - Pattern Matching in Functions
4	HC30342120250704	HC3-3. Haskell Chapter 3 Conditions-and-helper-constructions
5	HC20342120250704	HC2-2. Haskell Chapter 2 Practical Tasks - Data types, Signatures and Polymorphism
6	HC10342120250704	HC1-1. Haskell Chapter 1 Practical Tasks

2. Kehinde Odukoya did his Onchain Credentials

No	Task Code	Task Title
1	HCS132720250702	HC5-5. Haskell Chapter 5 Practical Tasks: Improving-and-combining-functions
2	HC4132720250702	HC4-4. Haskell Chapter 4 Practical Tasks - Pattern Matching in Functions
3	HC3132720250702	HC3-3. Haskell Chapter 3 Conditions.and.helper.constructions
4	HC2132720250702	HC2-2. Haskell Chapter 2 Practical Tasks - Data types, Signatures and Polymorphism
5	HC1132720250702	HC1-1. Haskell Chapter 1 Practical Tasks

7th July, 2025 MEETING WITH MR BERNARD AND THE FACILITATORS

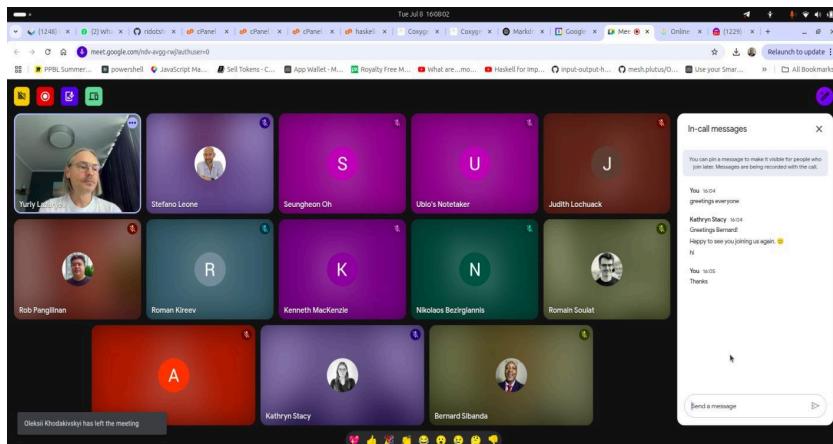


⌚ Time: 9:30–2:00PM (Nigerian Time) | 10:30-3:00 PM (SAT)

🔗 Join us via the link below every FRIDAYS and SUNDAYS:

<https://meet.google.com/xtr-vxsa-znx>

8/7/2025 PLUTUS WORKING GROUP LIVE SESSIONS

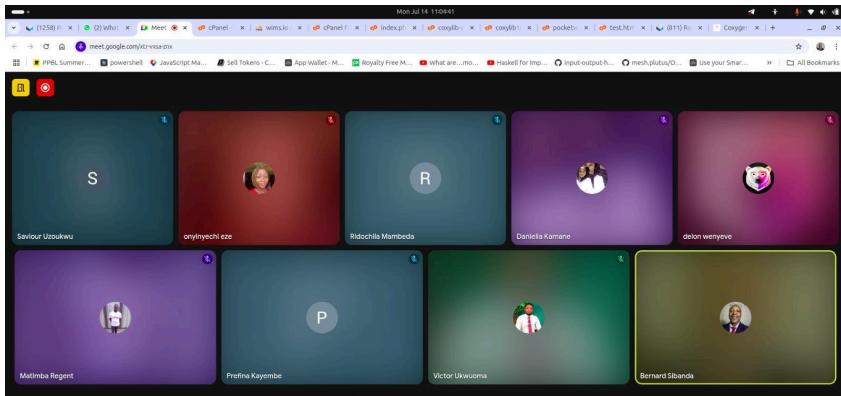


⌚ Time: 9:30–2:00PM (Nigerian Time) | 10:30-3:00 PM (SAT)

🔗 Join us via the link below every FRIDAYS and SUNDAYS:

<https://meet.google.com/xtr-vxsa-znx>

14th July, 2025 MEETING WITH MR BERNARD AND THE FACILITATORS

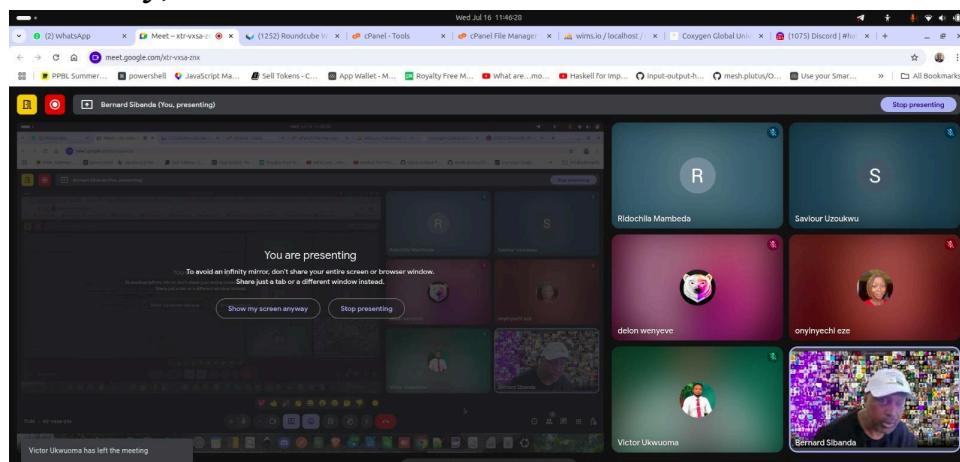


🕒 Time: 9:30–2:00PM (Nigerian Time) | 10:30-3:00 PM (SAT)

🔗 Join us via the link below every FRIDAYS and SUNDAYS:

<https://meet.google.com/xtr-vxsa-znx>

16th July, 2025 MEETING WITH MR BERNARD AND THE FACILITATORS

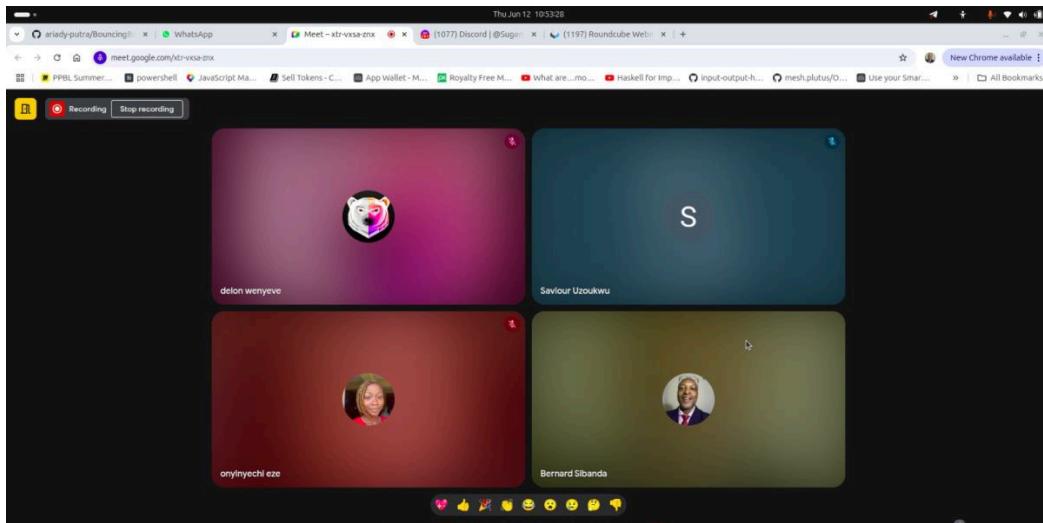


🕒 Time: 9:30–2:00PM (Nigerian Time) | 10:30-3:00 PM (SAT)

🔗 Join us via the link below every FRIDAYS and SUNDAYS:

<https://meet.google.com/xtr-vxsa-znx>

MEETING WITH MR BERNARD AND THE FACILITATORS ON 23rd June, 2025

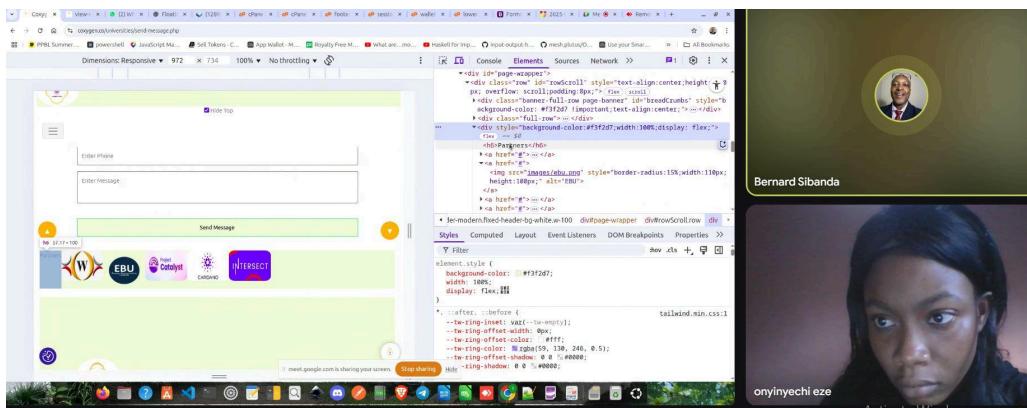


⌚ Time: 9:30–2:00PM (Nigerian Time) | 10:30-3:00 PM (SAT)

🔗 Join us via the link below every FRIDAYS and SUNDAYS:

<https://meet.google.com/xtr-vxsa-znx>

CHECKING BUGS LIVE SESSION WITH MR BERNARD SIBANDA on 27th July 2025



<https://meet.google.com/bdj-mhnw-zup>

ENROLLMENT OF NEW STUDENTS

ID: 291 : Oladejo Flyinfooluwa

Gender:No, Email Verified [Yes]

Qualification : **B.Tech in**

Computer Science

University/College : **LADOKE**

AKINTOLA UNIVERSITY OF

TECHNOLOGY

Address : **Ladoke Akintola**

University of Technology.

Along Oyo, Ilorin Road,

210214, Ogbomosho, Oyo

state

Date Joined : **2025-07-10**

10:45:49

Wallet Address

Reminder(ID:291)

ID: 273 : Balogun Muiz

Gender:Yes, Email Verified [Yes]

Qualification : **Undergraduate**

University/College : **LAGOS**

STATE UNIVERSITY

Address : **Iasu iyana iba ojo,**

Lagos state

Date Joined : **2025-07-01**

22:38:26

Wallet Address

Reminder(ID:273)

ID: 312 : Dung Kim

Gender:Yes, Email Verified [Yes]

Qualification : **Bsc in Microbiology**

University/College : **PLATEAU STATE**

UNIVERSITY BOKKOS

Address : **Plateau State Bokkos**

Date Joined : **2025-07-26 07:30:48**

Wallet Address Reminder(ID:312)

ACHIEVEMENTS

1. Three (3) Students were enrolled and verified this month
2. I completed Haskell Chapters and uploaded on my github

Developer Session And Source Codes

1. WeatherForecastMarathon

It is a clean, beginner-friendly weather forecast web application. It allows users to input a city and receive current weather information with a user-friendly, responsive interface.

A screenshot of a web browser displaying a weather forecast application. The title bar says "Welcome to Weather Forecast". Below it, there's a form with two input fields: "Enter Your Country:" containing "e.g. Nigeria" and "Enter Temperature (°C):" containing "e.g. 25". At the bottom is a blue "Get Forecast" button.

<https://github.com/Onyinyechi46/WeatherForecastMarathon>

2. Complete Source Codes for Haskell chapters:

Haskell-Basics / Marathons /		
Haskell Chapter 10	Create Haskell Chapter 10	last week
Haskell Chapter 11	Create Haskell Chapter 11	last week
Haskell Chapter 12	Create Haskell Chapter 12	last week
Haskell Chapter 13	Create Haskell Chapter 13	last week
Haskell Chapter 14	Create Haskell Chapter 14	last week
Haskell Chapter 15	Create Haskell Chapter 15	last week
Haskell Chapter 16	Create Haskell Chapter 16	last week
Haskell Chapter 17	Create Haskell Chapter 17	last week
Haskell Chapter 18	Create Haskell Chapter 18	last week
Haskell Chapter 19	Create Haskell Chapter 19	last week
Haskell Chapter 2	Create Haskell Chapter 2	27 days ago
Haskell Chapter 20	Create Haskell Chapter 20	last week
Haskell Chapter 3	Rename Chapter 3 to Haskell Chapter 3	27 days ago
Haskell Chapter 4	Create Haskell Chapter 4	27 days ago
Haskell Chapter 5	Create Haskell Chapter 5	27 days ago
Haskell Chapter 6	Create Haskell Chapter 6	Activate Windows 27 days ago

3. HASKELL CHAPTER 4 PROJECT TASK FOR STUDENTS DEVELOPERS ON REAL LIFE ISSUES

Library Book Manager – Mini Console Project

You've just completed [Chapter 4](#), where you explored the power of *pattern matching* in Haskell:

1. Pattern matching in functions
2. Catch-all patterns
3. Closer look at lists
4. Lists and tuples
5. Case expressions
6. Declaration style vs. expression style

This mini-marathon challenges you to build a simple **command-line library book manager**. You'll manage book check-ins/check-outs and search inventory using **pattern matching** everywhere it shines.

Objectives

- Use pattern matching in function definitions – process user actions (`CheckIn`, `CheckOut`, `Search`) with clarity.
- Design expressive data types – model books using **records**, tuples, or custom types.
- Apply catch-all patterns **safely** – handle unexpected input without crashing.
- Practice `case` expressions – perform deeper matching on book status or search queries.
- Work with list patterns – manipulate a catalog (`[Book]`) using head/tail splitting, empty checks, or filters.
- Contrast declaration vs expression styles – implement some handlers in both forms for clarity.
- Encourage modular thinking – split logic across pure functions (e.g., `searchBooks`, `updateInventory`, `displayBook`: `Book` → `String`): Windows.

Activate Windows

Check my Github handle :

[https://github.com/Onyinyechi46/Haskell-chapter/blob/main/Chapter%204%20\(Library%20Book%20Manager\).md](https://github.com/Onyinyechi46/Haskell-chapter/blob/main/Chapter%204%20(Library%20Book%20Manager).md)

4. HASKELL CHAPTER 5 PROJECT TASK FOR STUDENTS

DEVELOPERS ON REAL LIFE ISSUES

🛒 Smart Shopping Assistant – Mini Console Project

You've just completed Chapter 5, where we explored powerful tools like higher-order functions and function composition in Haskell:

1. Higher-order functions
2. `filter`, `any`, `map`
3. Lambda functions (`\x -> ...`)
4. Precedence and associativity
5. Curried functions & partial application
6. Function application & composition
7. The `$` and `.` operators
8. Point-free style

This marathon is about designing a command-line Shopping Assistant app that helps users analyze and transform a shopping list using functional techniques.

Objectives

Activate WinC
Go to Settings to a

- Use `filter` and `any` to:

Check my Github handle :

[https://github.com/Onyinyechi46/Haskell-chapter/blob/main/Chapter%205%20\(Smart%20Shopping%20Assistant\).md](https://github.com/Onyinyechi46/Haskell-chapter/blob/main/Chapter%205%20(Smart%20Shopping%20Assistant).md)

5. HASKELL CHAPTER 6 PROJECT TASK FOR STUDENTS

DEVELOPERS ON REAL LIFE ISSUES

🛒 Smart Shopping Assistant – Mini Console Project

You've just completed Chapter 5, where we explored powerful tools like higher-order functions and function composition in Haskell:

1. Higher-order functions
2. `filter`, `any`, `map`
3. Lambda functions (`\x -> ...`)
4. Precedence and associativity
5. Curried functions & partial application
6. Function application & composition
7. The `$` and `.` operators
8. Point-free style

This marathon is about designing a command-line Shopping Assistant app that helps users analyze and transform a shopping list using functional techniques.

Objectives

Activate WinC
Go to Settings to a

- Use `filter` and `any` to:

Check my Github handle :

[https://github.com/Onyinyechi46/Haskell-chapter/blob/main/Chapter%206%20\(Recursive%20Budget%20Analyzer\).md](https://github.com/Onyinyechi46/Haskell-chapter/blob/main/Chapter%206%20(Recursive%20Budget%20Analyzer).md)

THANK YOU