



Placement Team-SDSF

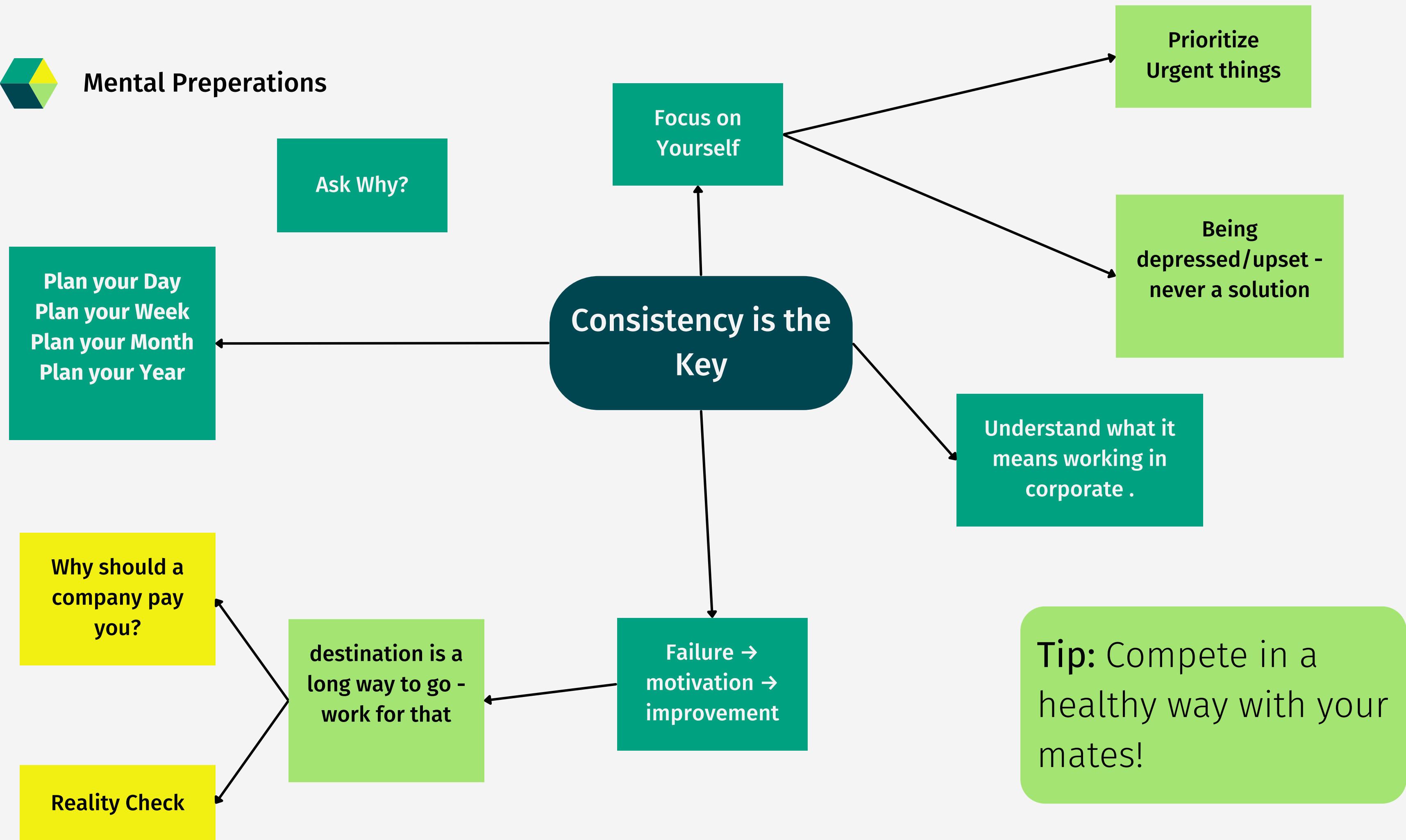
# Career Roadmap

Navigating the Path to Success: Your Career  
Roadmap





## Mental Preparations



# Timeline

2 Months

**Data Structures and  
Algorithm**

1 Month

**AndrewNG ML  
Specialization**

1 Month

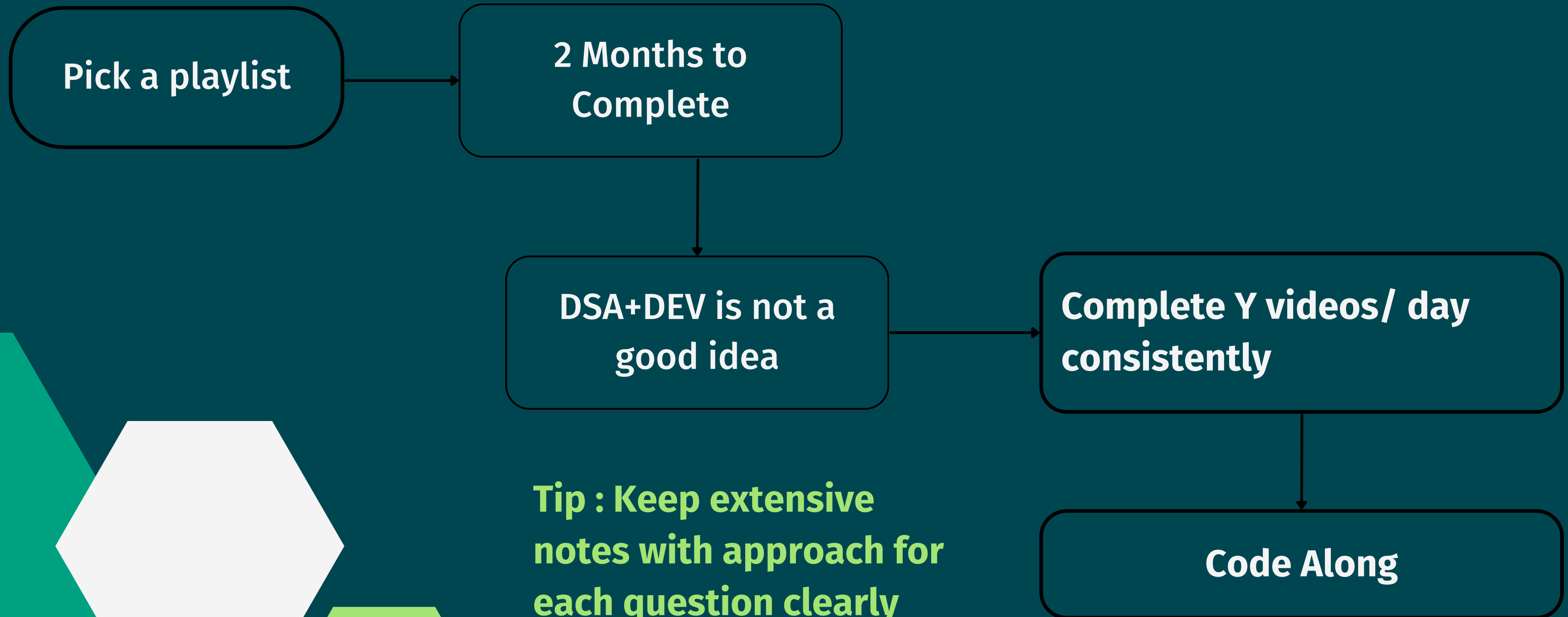
**AndrewNG DL  
Specialization**

∞

**Niche Subjects  
and DSA**



# Data Structures and Algorithms



**Tip : Keep extensive notes with approach for each question clearly mentioned with code.**

# Resources



## Complete C++ Placement DSA Course

CodeHelp - by Babbar

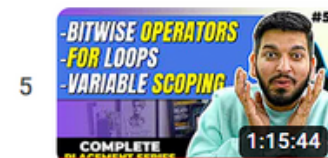
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Lecture 1: Intro to Programming & Flowcharts

CodeHelp - by Babbar • 3.6M views • 2 years ago

Lecture 2: Write Your First Program in C++

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Lecture 3: If-Else, While loop & Lots of Patterns (Part-1)

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Lecture 4: Solving Pattern Questions (Part-2)

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Lecture 5: Bitwise Operators, For Loops, Operator Precedence

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## Strivers A2Z-DSA Course | DSA Playlist | Placements

take U forward

257 videos 1,547,986 views Last updated on Nov 29,...



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How to setup VS code for DSA and CP | Input / Output splitting

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C++ Basics in One Shot - Strivers A2Z DSA Course - L1

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Time and Space Complexity - Strivers A2Z DSA Course

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Solve any Pattern Question - Trick Explained | 22 Patterns Course

take U forward • 420K views • 11 months ago



Complete C++ STL in 1 Video | Time Complexity and Notes

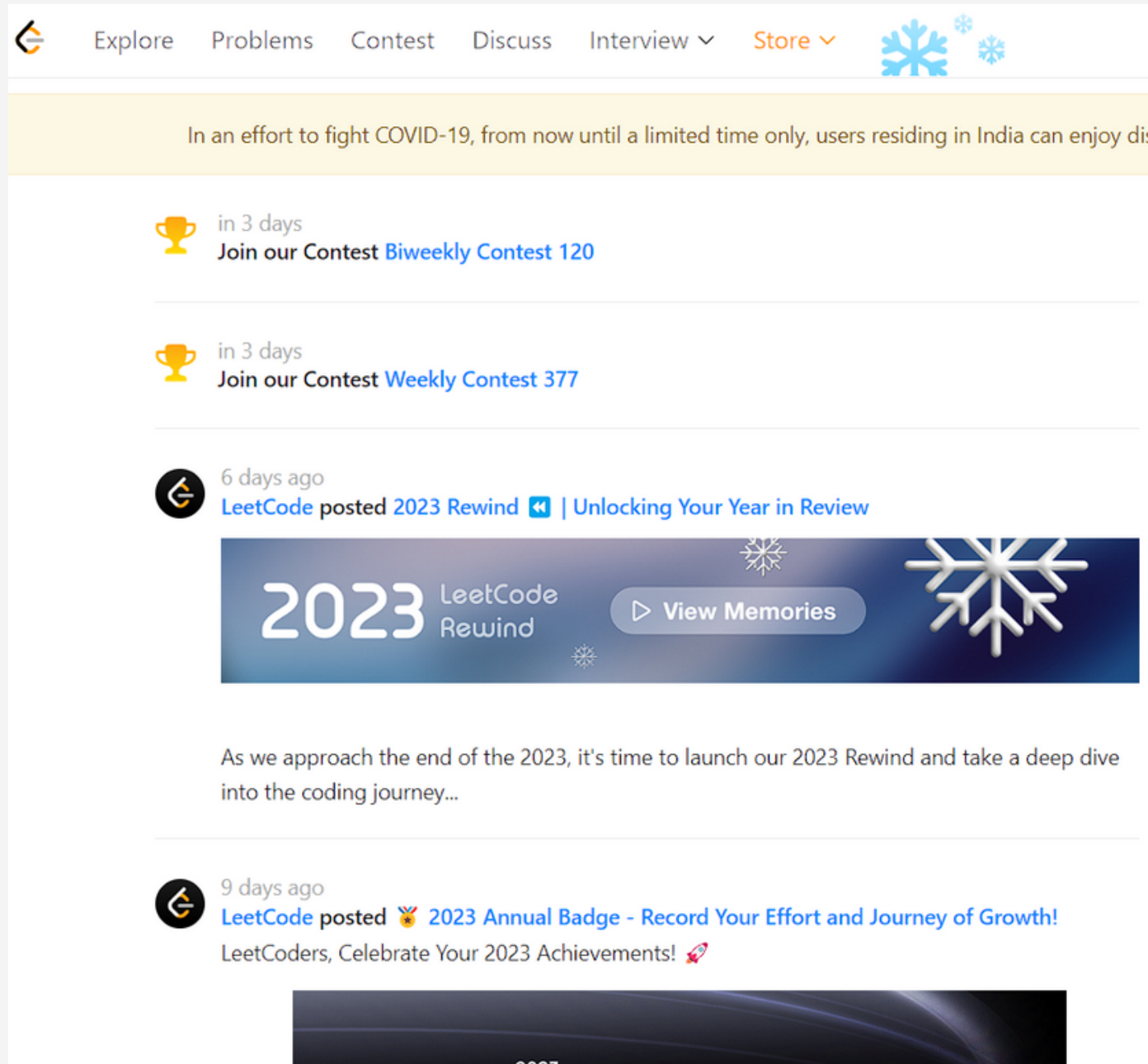
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# Love Babbar

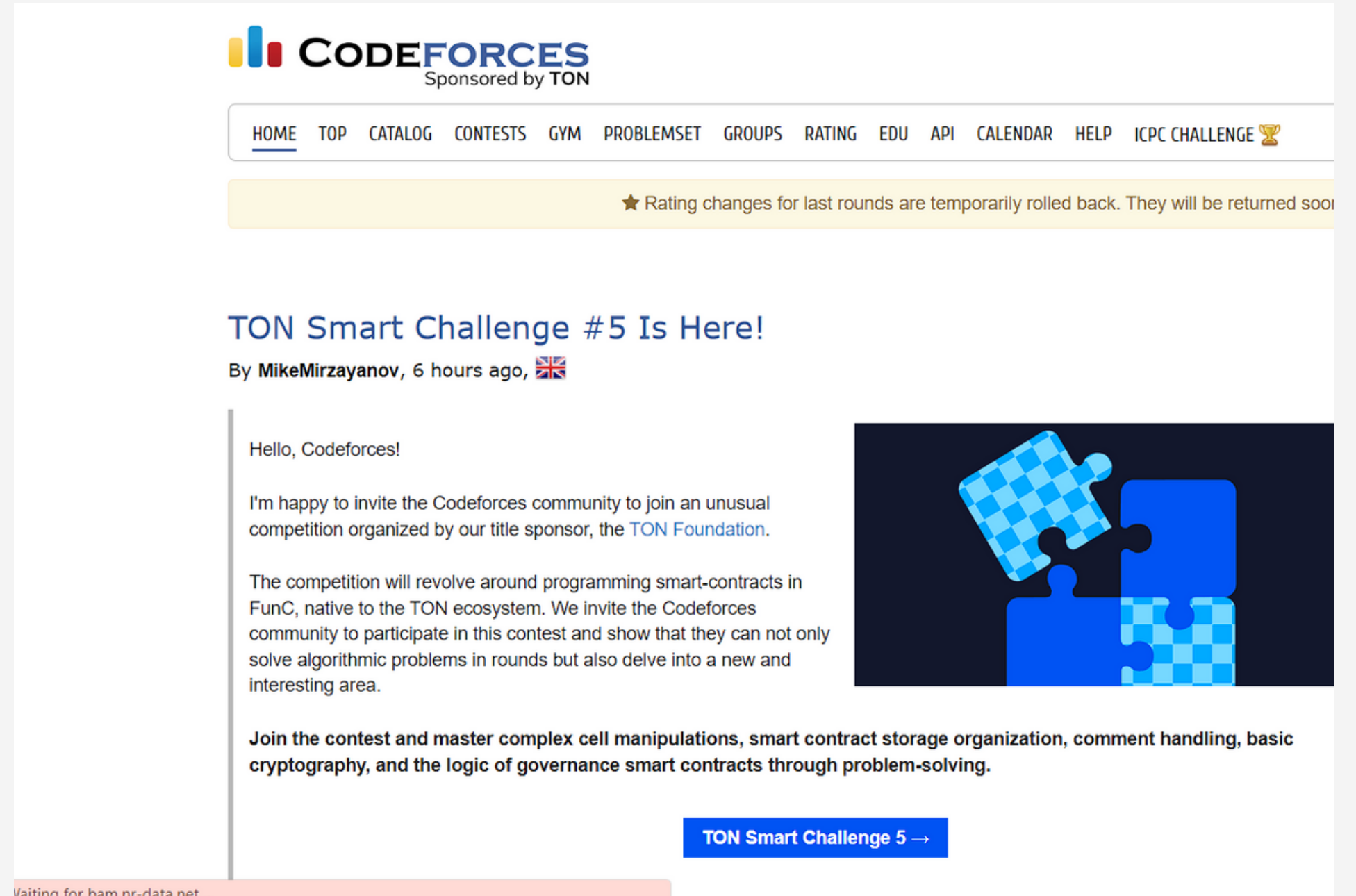
# Striver



# Resources

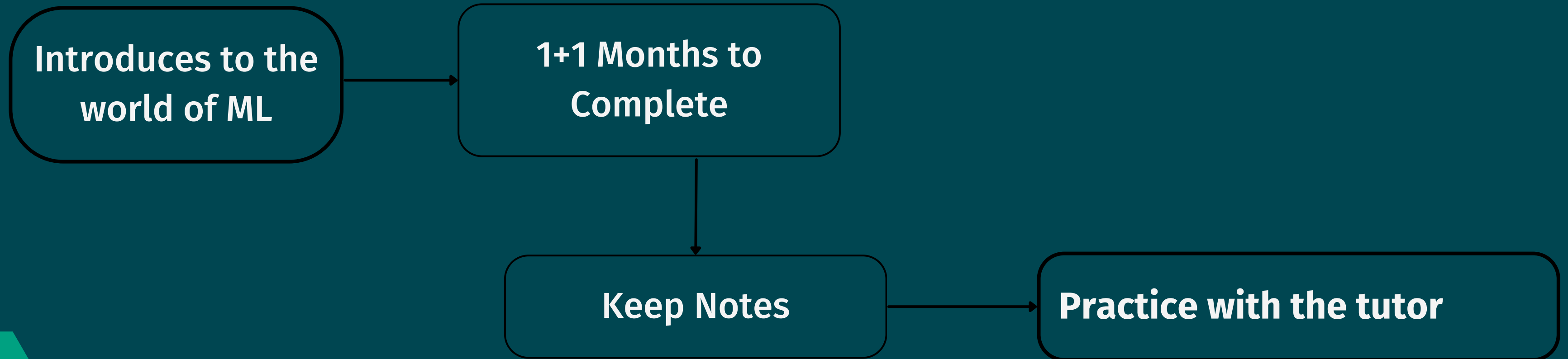


LeetCode



CodeForces

# Andrew NG Specializations



**Tip : Financial Aid is available for the whole specialization or audit each course.**

# Resources

Stanford | DeepLearning.AI

## Machine Learning Specialization

#BreakIntoAI with Machine Learning Specialization. Master fundamental AI concepts and develop practical skills through the beginner-friendly, 3-course program by AI visionary Andrew Ng

🌐 Taught in English | [19 languages available](#) | Some content may not be translated



Instructors: [Andrew Ng](#) +3 more

Top Instructor

Enroll  
Starts Dec 20

Financial aid available

320,045 already enrolled

DeepLearning.AI

## Deep Learning Specialization

Become a Machine Learning expert. Master the fundamentals of deep learning and break into AI. Recruit top talent with these techniques!

🌐 Taught in English | [19 languages available](#) | Some content may not be translated



Instructors: [Andrew Ng](#) +2 more

Top Instructor

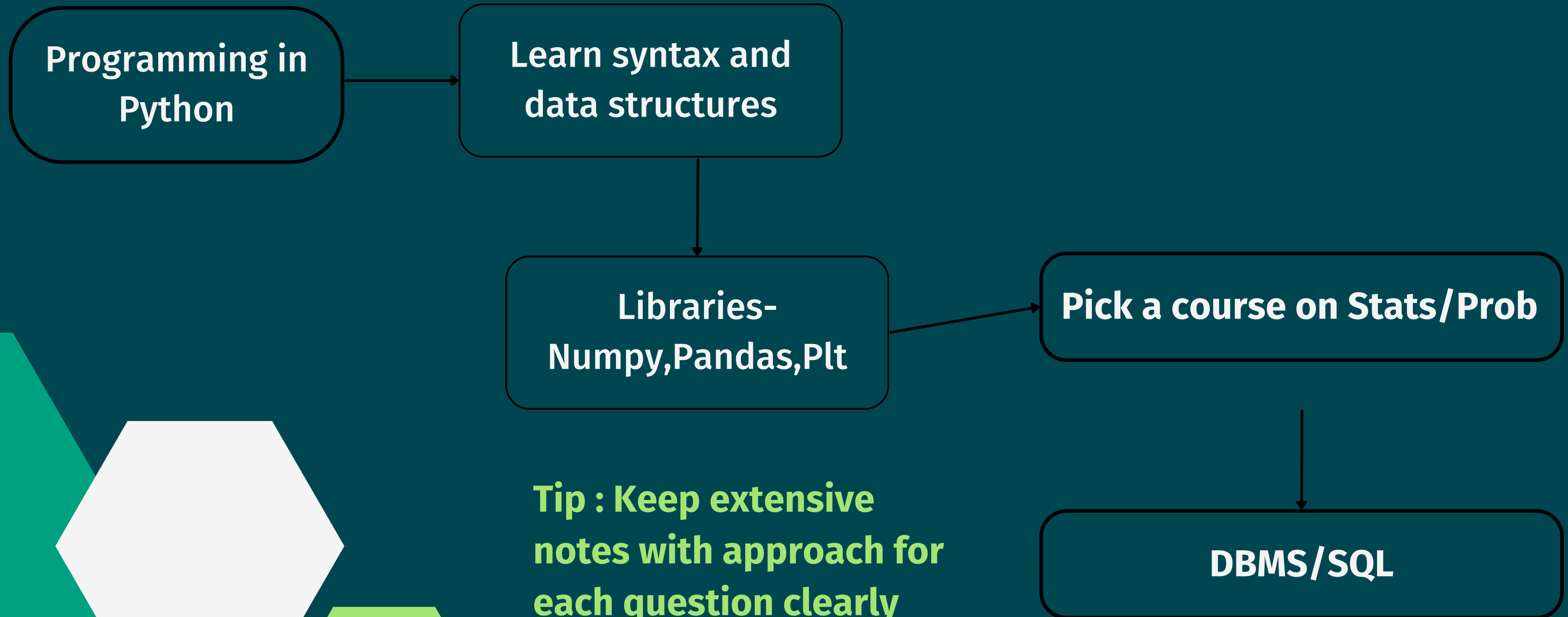
Enroll  
Starts Dec 20

Financial aid available

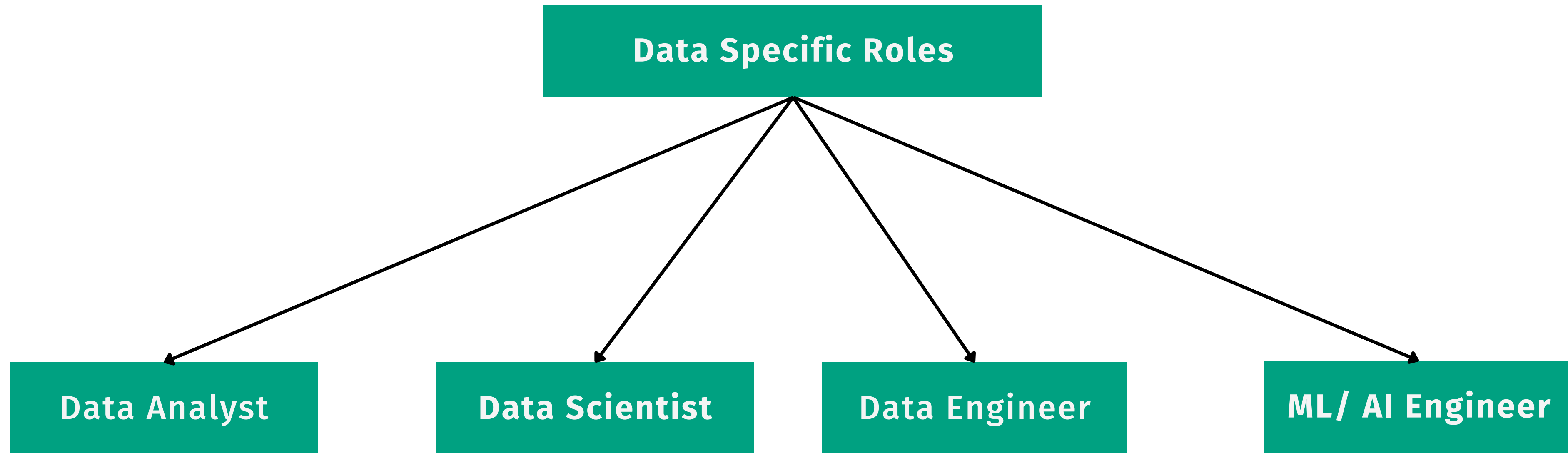
817,529 already enrolled



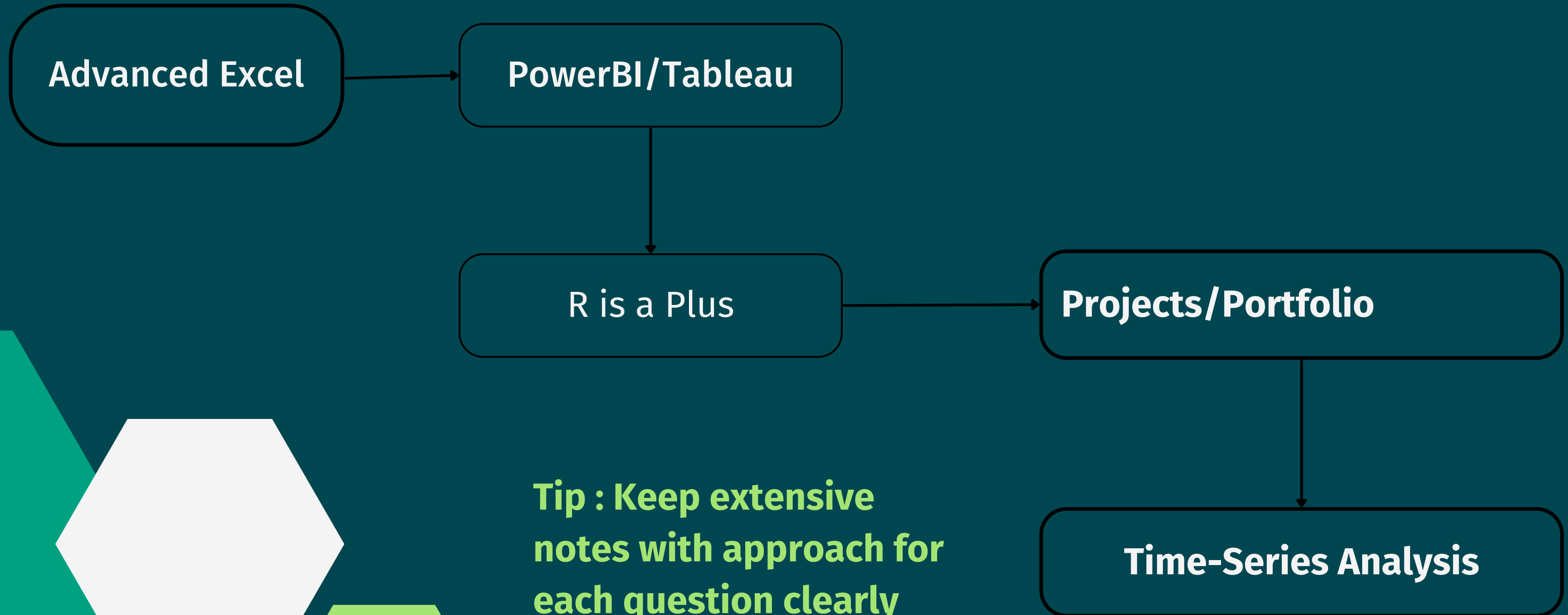
# Prerequisites for Core Subjects



**Tip : Keep extensive notes with approach for each question clearly mentioned with code.**

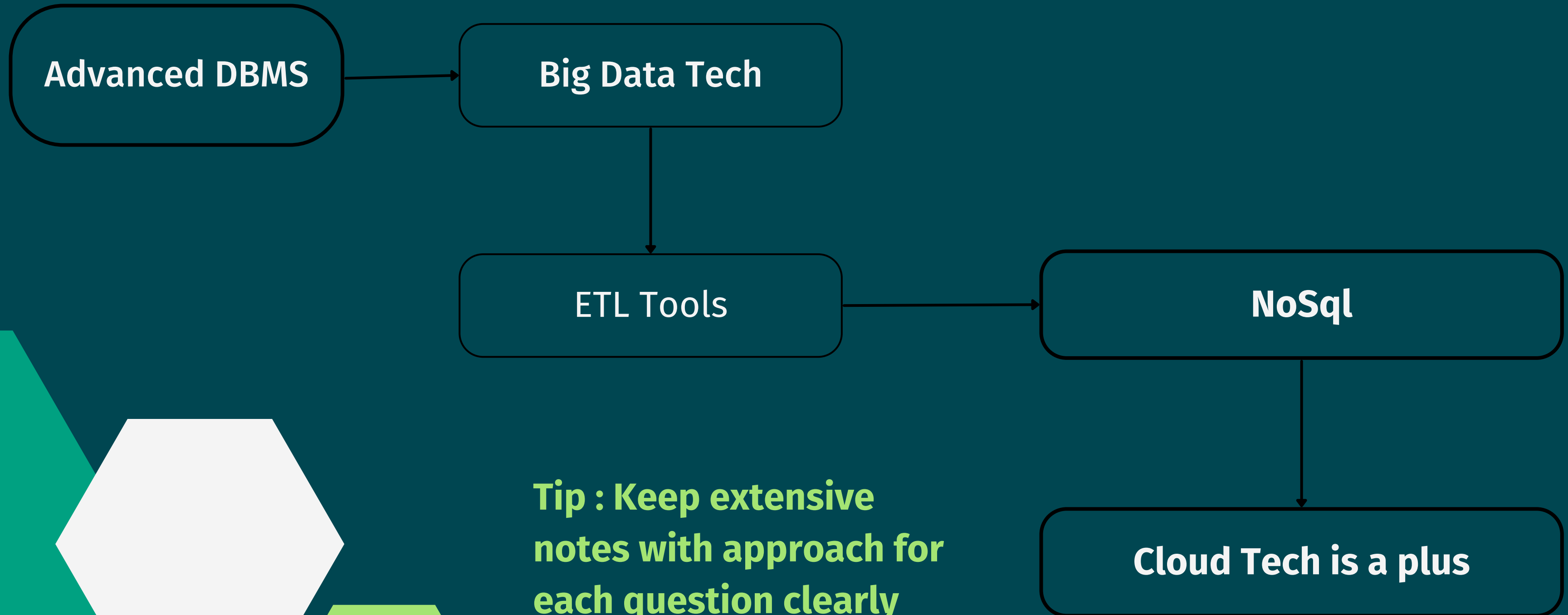


# Data Analyst



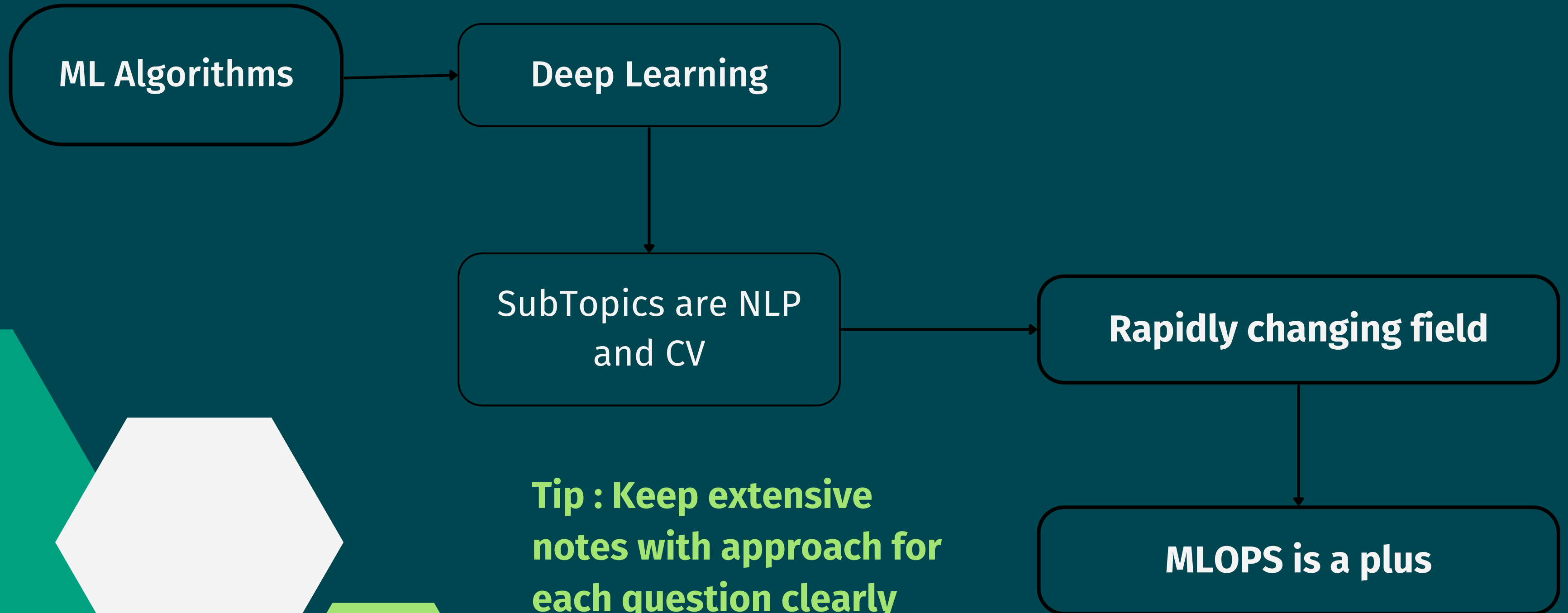
**Tip : Keep extensive notes with approach for each question clearly mentioned with code.**

# Data Engineer



**Tip : Keep extensive notes with approach for each question clearly mentioned with code.**

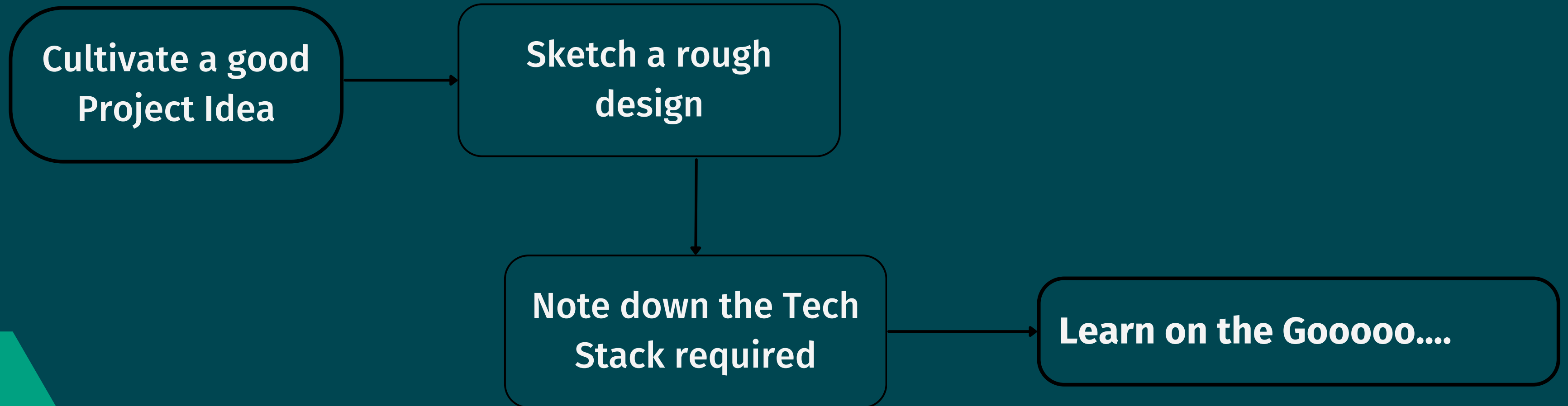
# AI/ML Engineer



**Tip : Keep extensive notes with approach for each question clearly mentioned with code.**



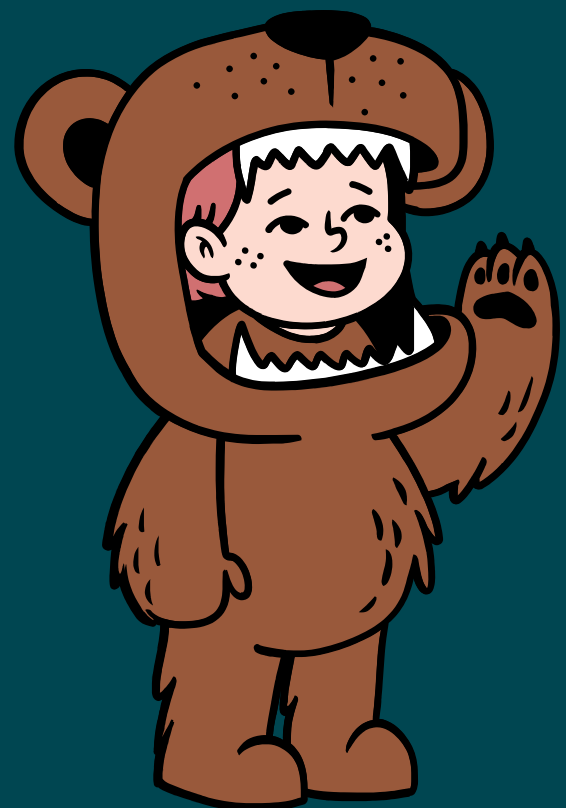
# Projects



**Tip : Project need not be unique, it just should have a real impact in the real world.**

# Practice

# Practice



# Practice.....

Questions?