

● LIVE

LEARN

EMBEDDED SYSTEM ARM CORTEX M4

DAY 30/30

(30 DAYS CHALLENGE)

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What We Learn

- ✓ Day 1 Introduction to Embedded System Design
- ✓ Day 2 Choosing the Right Processor
- ✓ Day 3 Introduction to Cortex M4 Architecture
- ✓ Day 4 What is IDE & Installation
- ✓ Day 5 How to Create a Simple Project
- ✓ Day 6 Real time Debugging in STM32F411
- ✓ Day 7 Blinking LED and Switch



What We Learn

- ✓ Day 8 Memory Map and Bus Interface of Cortex M4 Processor
- ✓ Day 9 Understanding Stack Memory
- ✓ Day 10 Exception Model of ARM Cortex M4 Processor
- ✓ Day 11 Understanding Startup File
- ✓ Day 12 Understanding Linker Scripts
- ✓ Day 13 Fault Handling and Analysis
- ✓ Day 14 UART -PART 1



What We Learn

- ✓ Day 15 UART -PART 2
- ✓ Day 16 Interrupt Programming
- ✓ Day 17 System Tick Timer
- ✓ Day 18 Implementation of Task Scheduler
- ✓ Day 19 ADC
- ✓ Day 20 LCD
- ✓ Day 21 PWM
- ✓ Day 22 I2C -PART 1



What We Learn

- ✓ Day 23 I2C -PART 2
- ✓ Day 24 SPI -PART 1
- ✓ Day 25 SPI -PART 2
- ✓ Day 26 RTC
- ✓ Day 27 DMA Driver Development
- ✓ Day 28 Bluetooth Based Home Automation
- ✓ Day 29 Weather Monitoring using STM32 and Google cloud
- ✓ Day 30 Graduation Day

TOP Learning

Set Goals –No matter How You are going to do –Stronger the will sooner you find the way

Apply 80/20 Rule

You become what you Think ,You are the product of your own thoughts

If u think in positive terms u get positive results, if u think in negative terms u get negative results .What u seed is what u reap

Words Have Power to Create ,Power to Destroy

Imagination and Visualization is more important than Knowledge

Your Environment is stronger than your will power

Fly with an Eagle if you want to be

Self Investment is the best investment ,More you work on Yourself wider the impact will be

Program Your Subconscious mind for success

Practice Focus

TOP Learning

Build Multiple Streams of Income

See Good In People ,People will see Good In You.

Money Loves Speed –Faster You Implement Faster you succeed

Your Past is not equal to future

Change your Paradigm → Thought->Feelings->Actions->Results

Ideas are Worthless, unless you act on them

Build Success Habits-How you do anything is how you do everything

Act as like a Person you want to be

If you Want Good fruits ,Take Care of your Roots →Sales should be Effortless

Give What you want –Do charity –When u add prosperity to others, you will prosper automatically

Don't be Cheap on the Way to Greatness

TOP Learning

Believe and Succeed

You can Earn Money by providing Quality Service or Products to the People.

More the quality and Quantity you provide ,more the money you make.

Managing Money is more important than making Money

Learn ,unlearn ,Relearn

Find out and Learn the Know How

Always Learn from a mentor to avoid the costly learning curve.

Perseverance and Consistency is the Key for success

Become Irreplaceable on your Niche

Attract money ,Attract Team-> Your Vibe Attracts Your Tribe

For a committed man, There is no failure.Organize your body,your emotion,your energy

Your action in one direction ,anything you wish would happen

In every Setback There lies a gift ,a lesson to Learn and Evolve –There is only two option

You win or You Learn

TOP Learning

Learn ->Practice ->Grow

If you don't fill your day with High Priority Actions, it will be filled with low priority distractions

Systems Work, People Fail

The Illusion of Knowledge can sometime be more dangerous than Ignorance

Change Your Thinking, Change your life.

The way you respond to the situation will change the Outcome.

Intention is EVERYTHING

Don't Complain

Don't do the same Thing and expect different Results

If you need 10 X →→ Take 10 X Massive Action.

FreeRTOS (10 Days Master Class)

THANK YOU