



# Journey to your best programs



Challenge 0: **What is your current version?**

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# Contents

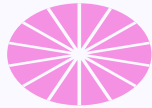


**Learning and how to learn fast**

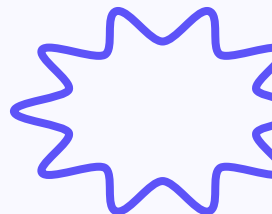


**Topdown approach and how to apply it**





# **Learning and how to learn fast**



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# Contents



**What is learning?**



**Why do we have to learn?**



**What is learn fast?**



**How to learn fast?**



**My way?**



# Learning and how to learn fast

## Step 01

### What is learning???



It is the acquisition of information, knowledge, and skills. Learning is an ongoing process that takes place throughout life and isn't confined to the classroom

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# Learning and how to learn fast

## Step 02

Why do we have to learn??

Well, I think there are **3** reasons why we need to learn



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# Learning and how to learn fast

Reason 1 : ***"Study to bring the country on par with great powers "***

– A famous quote every Vietnamese knows



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# Learning and how to learn fast

Reason 2 : ***"Study for a better life, for a bright future, study to be equal to your friends"***

– *Every Vietnamese parent says this*





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# Learning and how to learn fast

## Step 02

Why do we have to learn??

Well, I think there are **3** reasons why we need to learn



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# Learning and how to learn fast

Reason 3 : “Without studying, without knowledge, you will be nothing in this society, just a small grain of sand in the middle of a vast desert. With knowledge, you will be confident enough to cope with difficulties in life. ***Because knowledge is power***”

– Internet



# Learning and how to learn fast

## Step 03

What is learn fast???

Accelerated learning is the process of acquiring new knowledge and problem-solving skills with an emphasis on ***time management***



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# Learning and how to learn fast

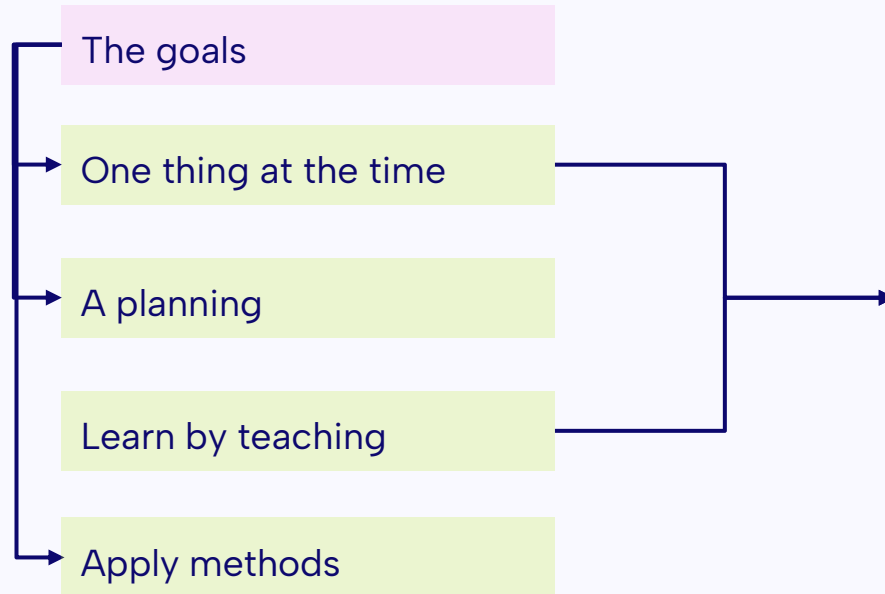
How to learn fast??

Step 04

Let's go through some basic steps to learn quickly



# Learning and how to learn fast



So, the key word here is ***time management***. But no matter what, there are 24 hours in a day, no matter how we divide it, it doesn't get any better. Here are some key ideas



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# Learning and how to learn fast

## The goals

Having a clear goal helps us visualize what we have to do and accomplish, helps us focus on a single problem, without distractions



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# Learning and how to learn fast



**One thing at the time**

During a period of time, we should only do a certain thing and give it our full attention . It makes us have maximum concentration to solve problems

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# Learning and how to learn fast

## A planning

*A plan is like a map drawn on which we can rely on to find the treasure, here is the result we want. It helps us stay on the right track, not straying away from the focus and reality*





# Learning and how to learn fast

## Learning by teaching



Did you know, research shows that studying with others helps us learn better than studying alone? You can teach them or they can teach you things you don't know

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# Learning and how to learn fast

Apply methods



**Topdown appoarch** : Break the problem down into manageable pieces

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# Learning and how to learn fast

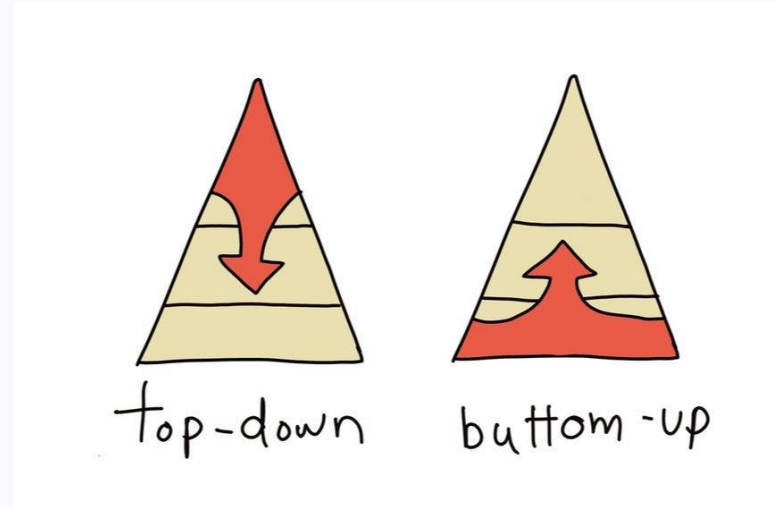
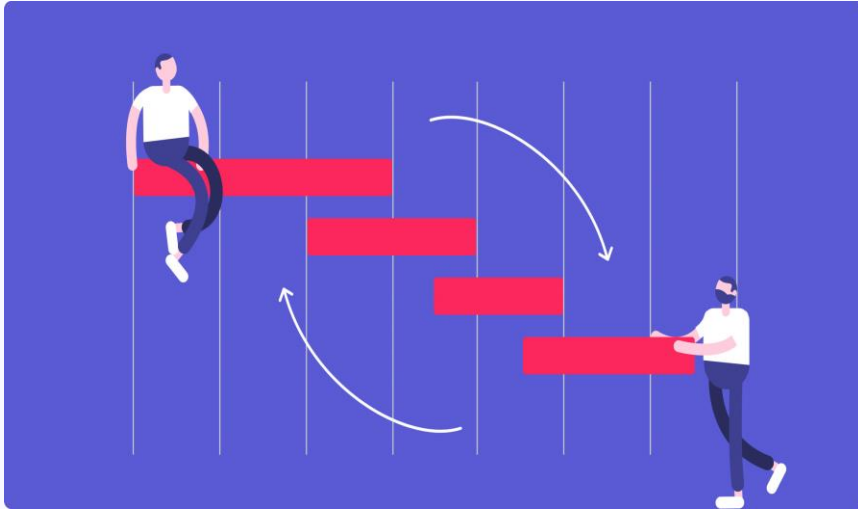
Step 05

My way?

As you can see above, I have applied the above methods and feel quite effective. Furthermore, as technology develops, we can combine other tools such as AI to learn fast



# Top-down approach



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# Contents

**01** What is top-down approach?

**02** Step by step?

**03** How to apply it?



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# Top-down approach

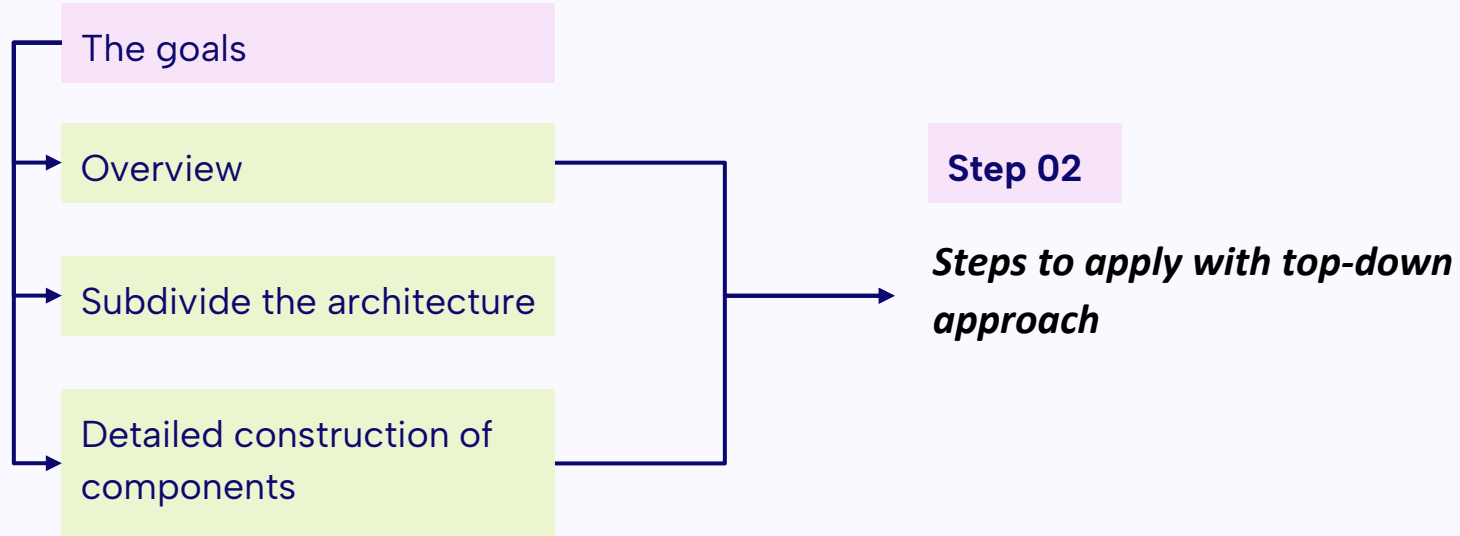
## Step 01

### What is top-down approach

The top-down approach to management is a strategy in which the decision-making process occurs at the highest level



# Top-down approach



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# Top-down approach

## Step 02

## The goals

Yeah, firstly, we need a *goal* . When making a specific plan, we need to have a goal to achieve





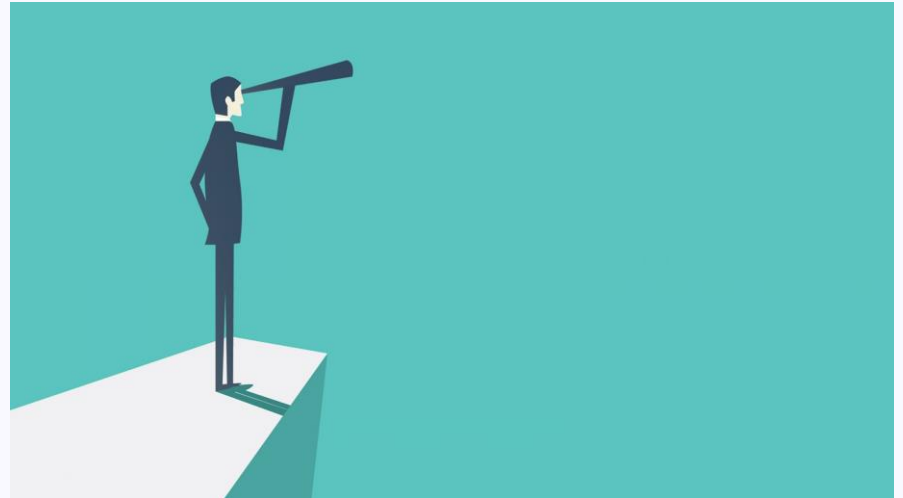
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# Top-down approach

Step 02

Overview

We need a panorama picture to be able to clearly understand and cover what needs to be done. Build main modules and determine the relationships between them



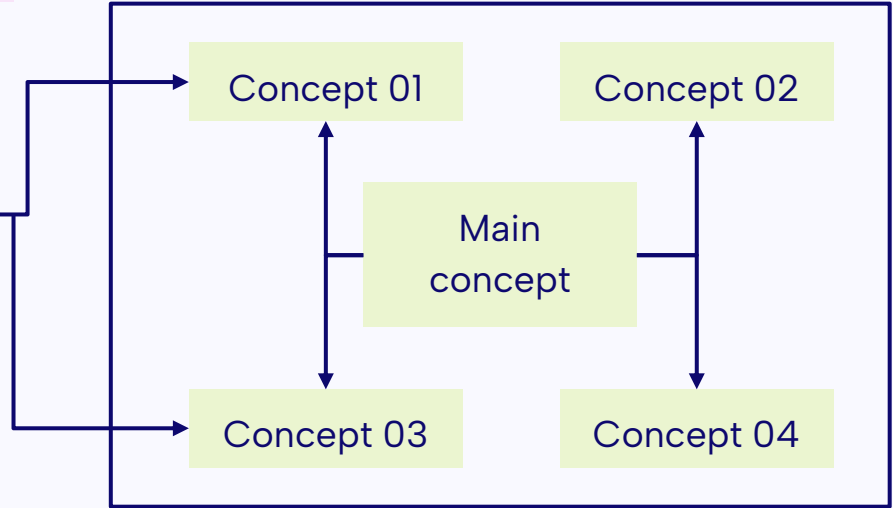
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# Top-down approach

Step 02

Subdivide the architecture

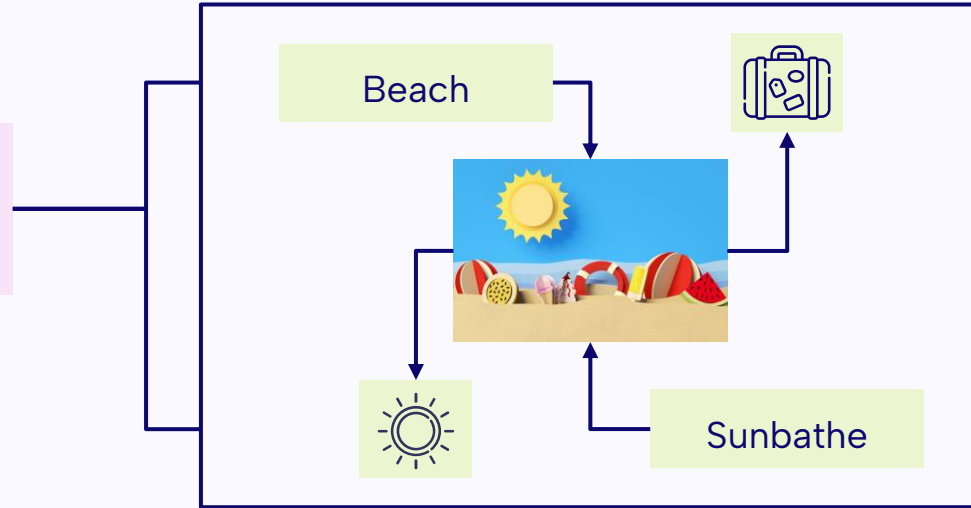
Divide main modules into sub-modules, defining functions and tasks for each part



# Top-down approach

## Step 04

Detailed construction of components



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# Top-down approach

## Step 03

### Apply to learning

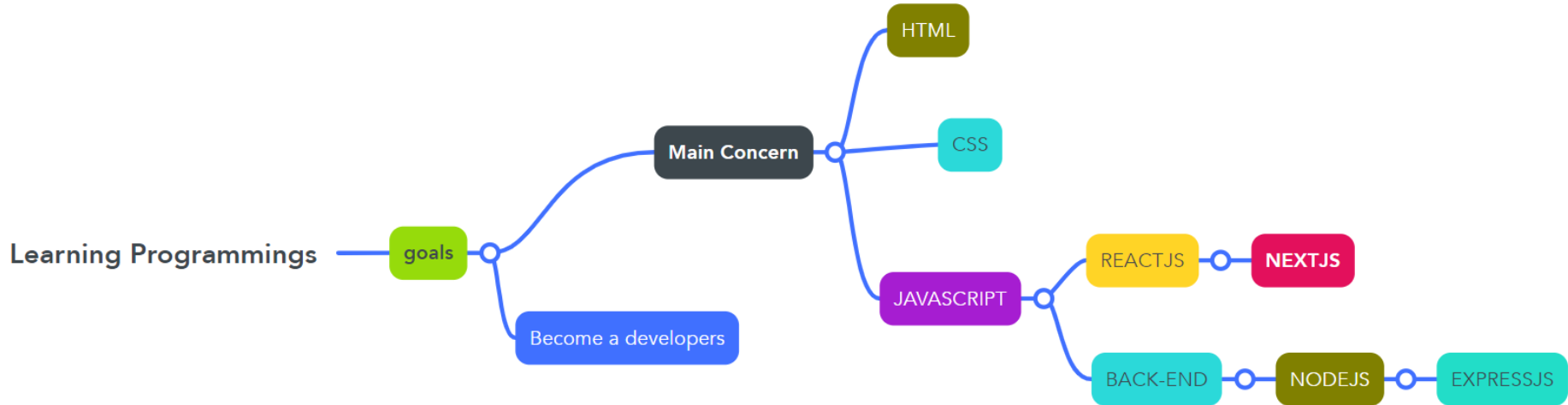
This is an example of the top-down approach when applied to my studies, again, mine, maybe yours will be different, who knows, “***out of a thousand eggs, no two will be the same.***”



# Top-down approach

Step 03

Mindmap apply top-down approach to learning programming




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# Top-down approach

## Result

*Ok, this is the whole process of applying the top-down approach to learning, specifically learning programming, which is considered very difficult. So in the top-down approach, I can repeat the work many times, so that I can accurately complete the set goal.*

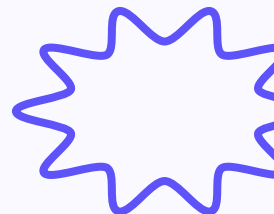
*In case you are curious about my results, here they are: <https://vlogger.vercel.app>, this is the result after 3 months.*





# Yeah, we done

*Thank you for taking your valuable time to read all of this slide. My English is not good, so I use translation support tools quite a lot. Hope you don't mind when things sometimes have grammatical errors*





# THANK YOU

For Watching! —

