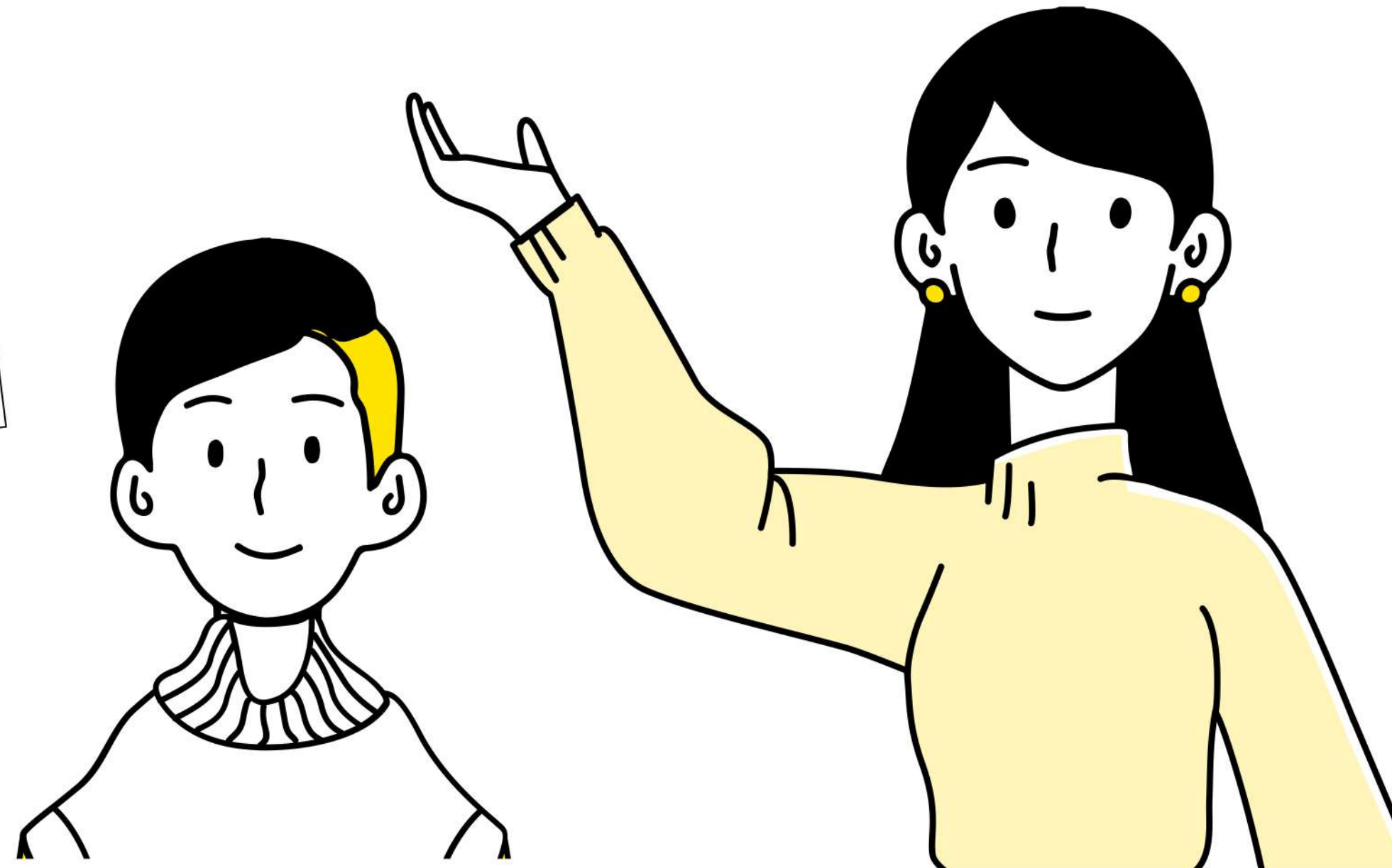
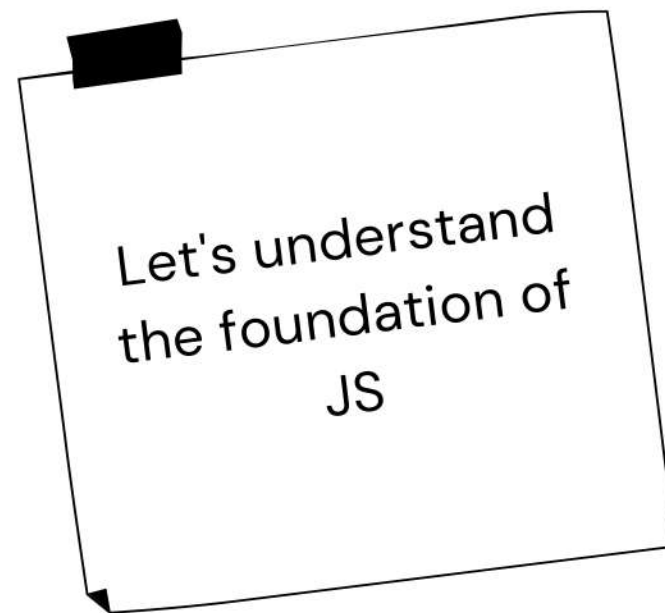
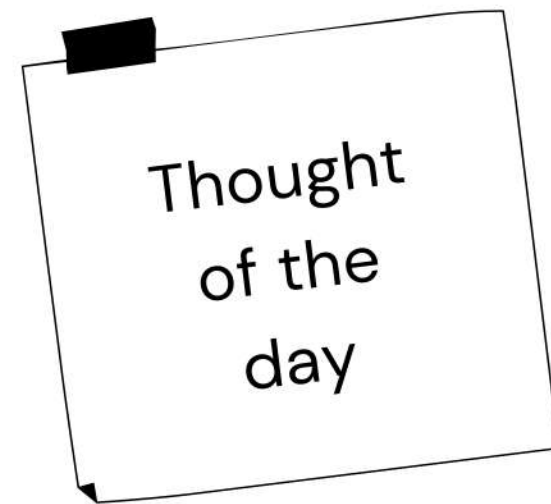


# JavaScript Foundation



**You can't control result, however  
efforts can be managed**



# Today's Agenda

**1**

What is JS

**2**

What you can do with it?

**3**

How to use it?

**4**

DOM API for browser

**5**

Play with DOM

**6**

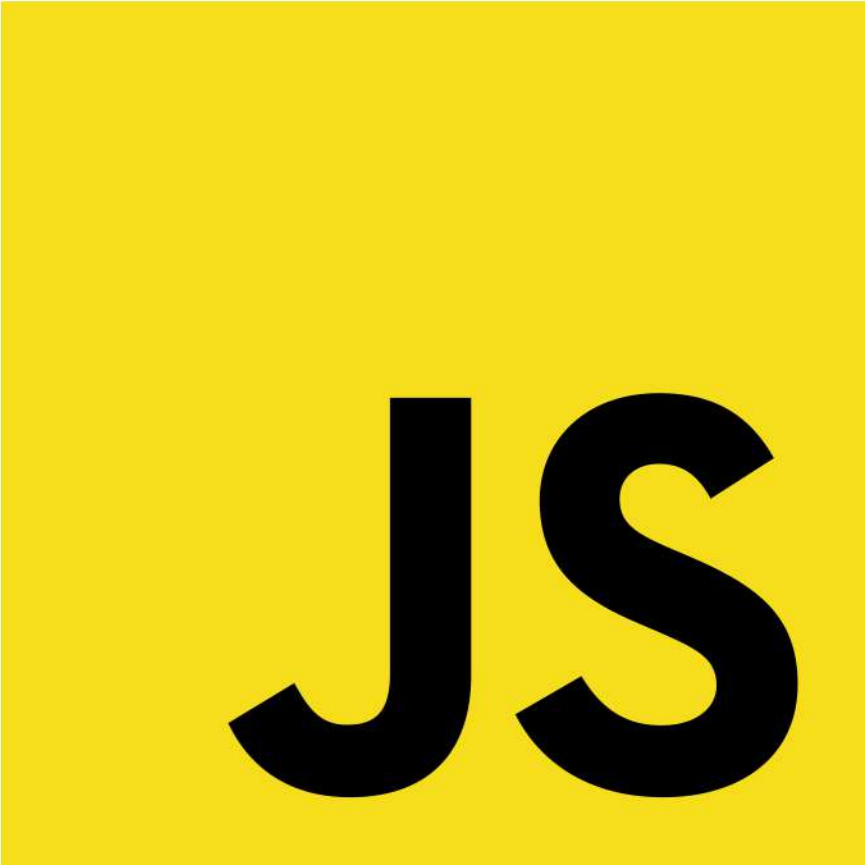
Key points to remember

# What is JS?

JavaScript is a synchronous single threaded programming language primarily designed for web browser interaction. The goal was to make the overall page dynamic.

It enable us to a lot in a web page as mentioned below

- Interacting with elements
- Changing CSS Dynamically
- Manipulating HTML elements dynamically
- Enabling a web page to talk to the server
- Add validation & a lot of business logic

A large yellow square occupies the bottom right portion of the slide. Inside this square, the letters 'JS' are written in a large, bold, black sans-serif font, representing JavaScript.



**Is that  
something JS  
can do?**



# Well JavaScript can do beyond just managing your page



# What JS can do?

Let's know more about it.

- |          |                       |          |                      |          |                |
|----------|-----------------------|----------|----------------------|----------|----------------|
| <b>1</b> | Build Dynamic Web App | <b>3</b> | Building Mobile Apps | <b>5</b> | IOT            |
| <b>2</b> | Machine Learning      | <b>4</b> | AR/VR                | <b>6</b> | Backend Server |

**Even more than this. Learning one programming language can open doors into multiple domain for you**

# What we're going to learn?

What area would us be covering?

1

Web Apps | Client Apps

2

Server Apps | Backend

3

Unit Testing | Developer



# Thank you!

