



**edureka!**  
*a Veranda Enterprise*



# Full Stack Web Development Program



# COURSE OUTLINE

## MODULE 2



1. Introduction to Web Development

2. Overview to HTML

3. Exploring fundamental HTML tags - 1

4. Exploring fundamental HTML tags - 2

5. HTML containers tags

# Titles

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- Introduction to HTML
- Purpose of using HTML
- Structure of HTML



# Learning Objectives

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By the end of this module, you will be able to:

- Familiar with the purpose of HTML
- Create an structure of HTML page





# Understanding HTML

# Introduction to HTML

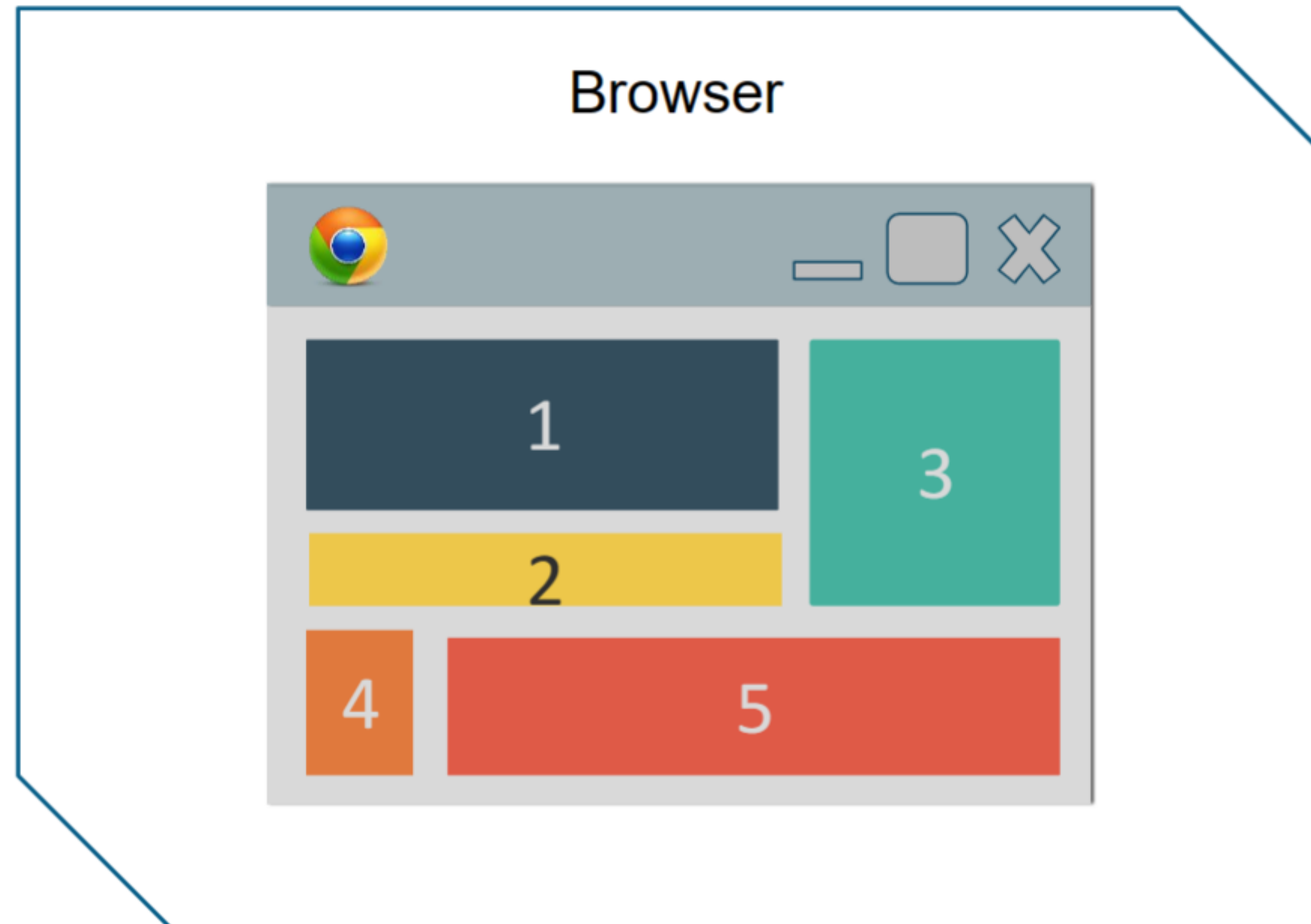
---

- HTML stands for Hypertext Markup Language.
- Hypertext refers to the linkage of one webpage with another webpage.
- Markup Language refers to using pre-defined tags to organize the content.
- HTML defines the structure of a webpage, i.e., they define how the content (text, image, etc.) is organized and linked.
- HTML uses a set of built-in tags enclosed in angular brackets.
- Every tag in the HTML script must have an opening tag and a closing tag like, `<html></html>`, `<p></p>`, etc.



# Purpose of Using HTML

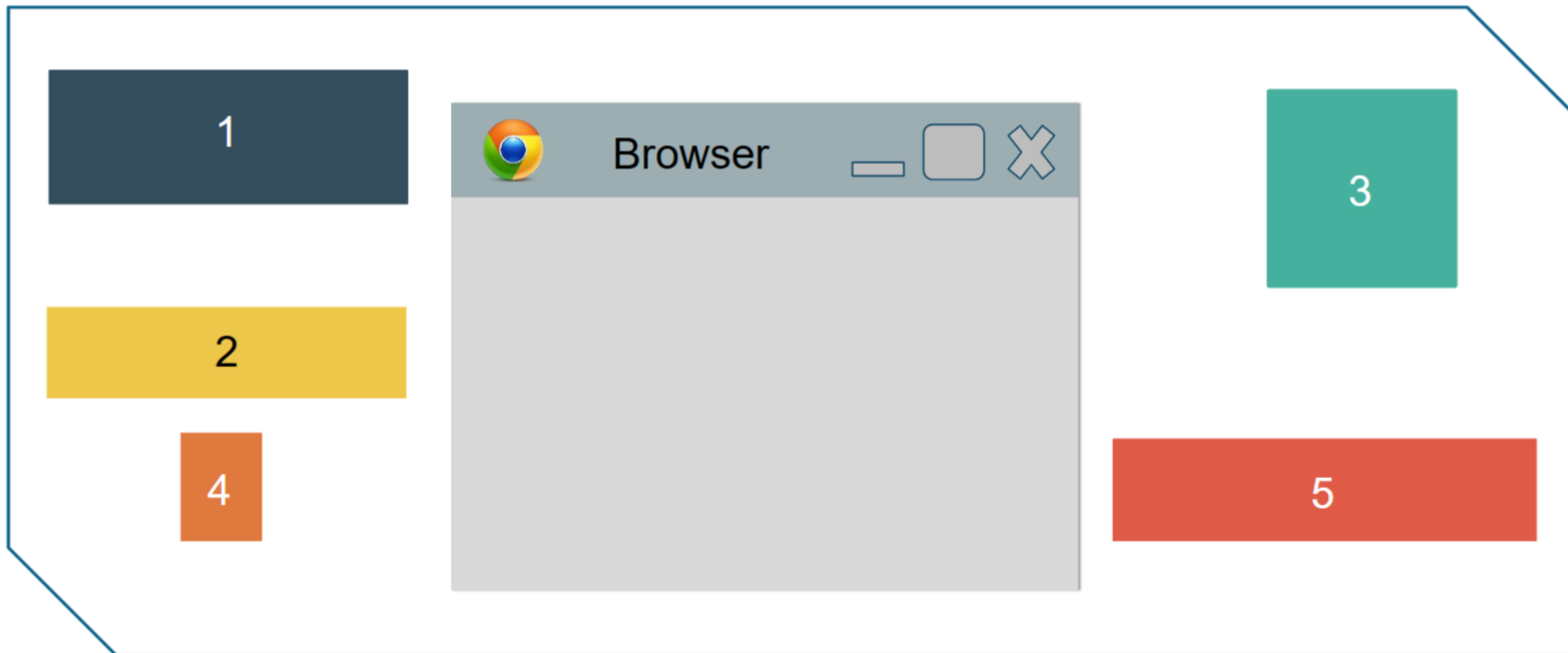
- The web browser uses the markup tags and renders them into the webpage.





# Purpose of Using HTML (contd.)

- Each HTML page consists of a set of **tags** or **elements**, which are the building blocks of webpages. They create a hierarchy that structures the content into **sections**, **paragraphs**, **headings**, etc.







# Structure of an HTML Page and Basic HTML Tags

# Structure of HTML

```
<html>
```

```
<head>
```

```
<title>Web Development</title>
```

```
</head>
```

```
<body>
```

```
<p> Welcome to Edureka! </p>
```

```
</body>
```

```
</html>
```

There are three main elements required in HTML to form a webpage:

```
<html> </html>
```

Root element

```
<head> </head>
```

Contains meta information

```
<body> </body>
```

Contains main content