

# What is it?



1. INFORMATION TECHNOLOGY (IT) IS A SET OF RELATED FIELDS THAT ENCOMPASS COMPUTER SYSTEMS, SOFTWARE, PROGRAMMING LANGUAGES, DATA AND INFOMATION PROCESSING, AND STORAGE.

2. AN INFORMATION TECHNOLOGY SYSTEM (IT SYSTEM) IS GENERALLY AN INFORMATION SYSTEM, A COMMUNICATIONS SYSTEM, OR, MORE SPECIFICALLY SPEAKING, A COMPUTER SYSTEM — INCLUDING ALL HARDWARE, SOFTWARE, AND PERIPHERAL EQUIPMENT — OPERATED BY A LIMITED GROUP OF IT USERS, AND AN IT PROJECT USUALLY REFERS TO THE COMMISSIONING AND IMPLEMENTATION OF AN IT SYSTEM.

3. IT SYSTEMS PLAY A VITAL ROLE IN FACILITATING EFFICIENT DATA MANAGEMENT, ENHANCING COMMUNICATION NETWORKS, AND SUPPORTING ORGANIZATIONAL PROCESSES ACROSS VARIOUS INDUSTRIES.

**There are mainly two types in  
the IT field**

- 1. Designing**
- 2. Developing**

# **Today we are discussing about Developing field**

**in developing also there are many types which  
is as follow:**

- 1. Artificial Intelligence  
(AI)**
- 2. Big Data**
- 3. Computer Support**
- 4. Cybersecurity**
- 5. Data Analytics**
- 6. Database  
Administration**
- 7. Database Architecture**
- 8. DevOps**

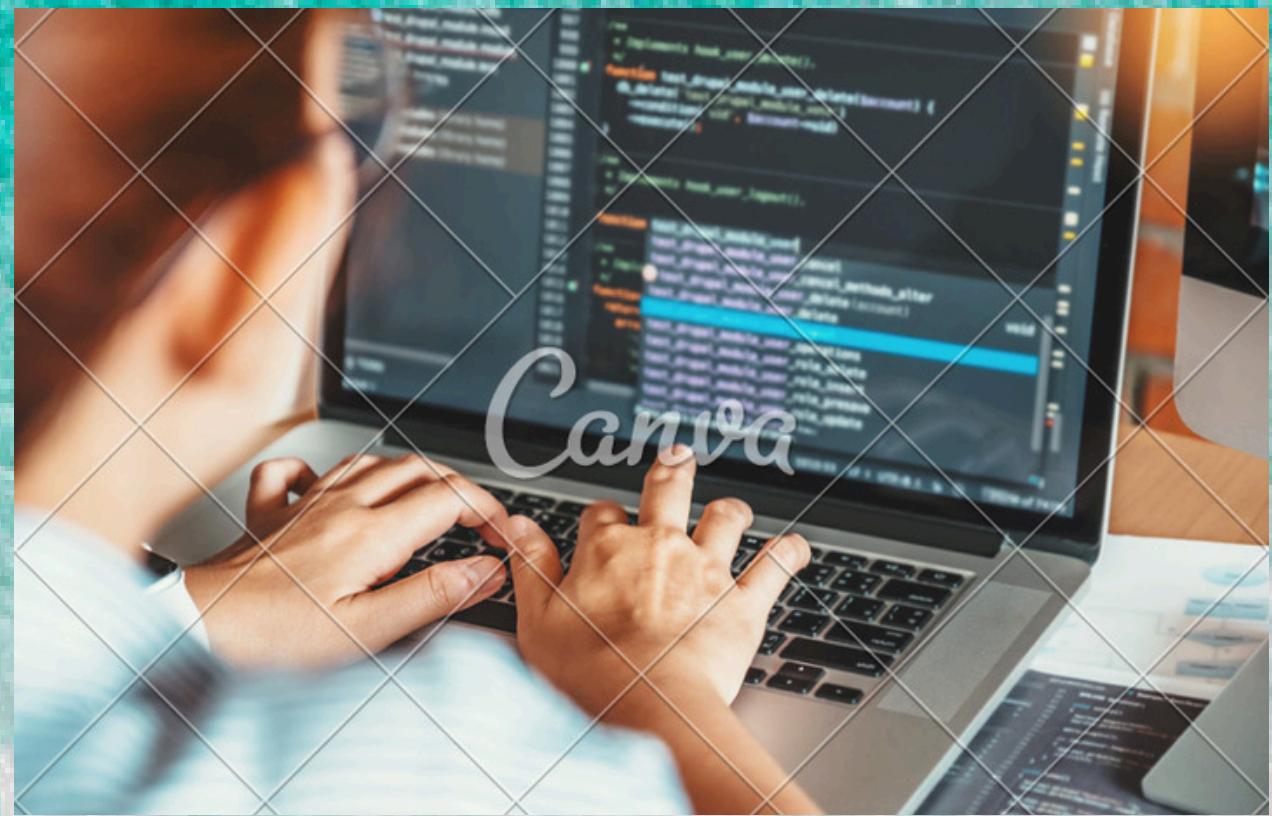
# AI

In AI one of the main  
thing is software  
development



#In softwaredvelopment main  
thing is  
FULL STACK

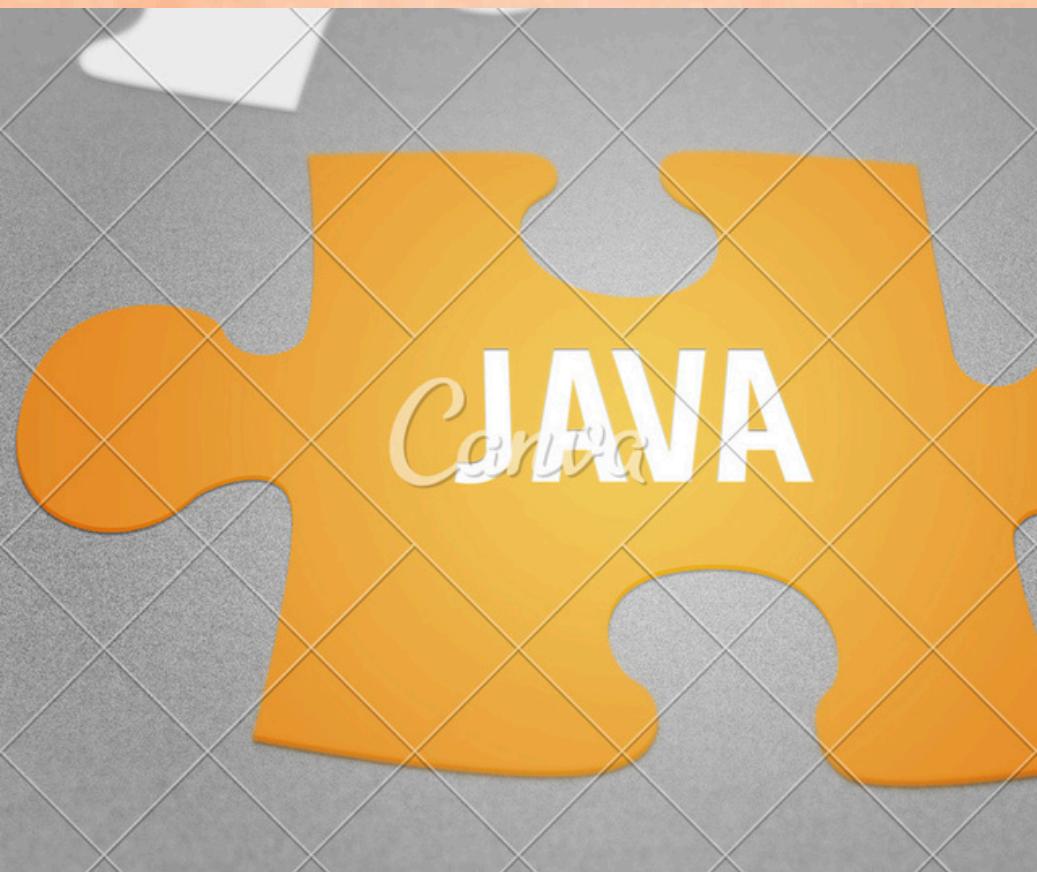
# FULL STACK



# IN FULL STACK FOLLOWING THINGS COMES:

- 1.
- 2.
- 3.

HTML  
CSS  
JAVASCRIPT



# HTML

**IN HTML FOLLOWING THINGS  
COMES:**

- ! BLOCK ELEMENTS**
- ! INLINE ELEMENTS**
- ! IMAGE**
- ! ANCHOR**
- ! MARQUE**

# Block Elements:-

- Always starts on a new line.
- Takes up the full width available (stretches across the entire container).
- Has a line break before and after it.

```
<nav><a href="#">Home</a><a href="#">About</a><a href="#">Contact</a></nav>
<div class="form-box login-box active">
  <form class="form-signin">
    <input type="text" name="username" placeholder="Email address" value="{{username}}"/>
    <input type="password" name="password" placeholder="Password" value="{{password}}"/>
    <input type="checkbox" id="login-remember" checked="checked"/>
    <label for="login-remember">Keep me logged in</label>
    <button class="btn-tall btn-wide">Log In</button>
  </form>
  {{#error}}
  <p class="error-message">{{error}}</p>
</div>
```

# some of the block elements:

**<h1 to h6>** for heading

**<hr>** for horizontal line

**<br>** for breaking

**<p>** for paragraph

**<ol>** ordered list

**<ul>** underlined list

inline elements:

- <u> for underline
- <i> for italic
- <b> for bold.
- <s> line through

*Thank You*

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