

Evolution of the Software Industry

19 Aug 2025

- * Software word invented in 1950 by John.
- * Initially programs are written in binary language (0 and 1).
- * Assembly language came after binary language

Ex: MOV AX 01

Sum AX

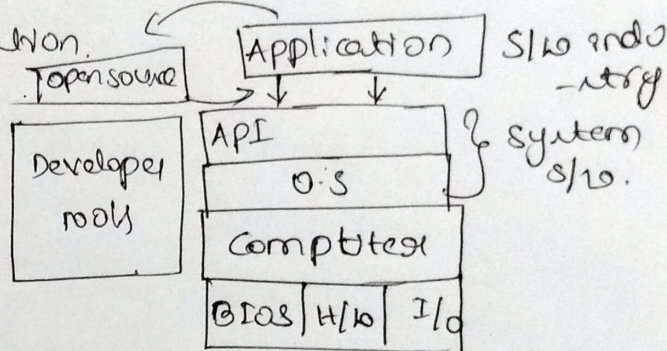
SET

JMP.

} Assembler - converting of
Assembly language to
binary.

- * BASIC language came after Assembly language.

- * OS came with concept of APIs to enhance system interaction application.



- * client-server evolution came across internet/network.

Application — Enterprise — for business purpose.
(B2B)
Consumer (B2C).

B2B — Low code — can done customization by few lines of code
No code — configuration code.

- * Angular, React, Django are open source framework.

Software industry — product
Service —

* India became IT hub service.

* IT services are B2B services.

products - B2C

UPI, delivery, shopping, Banking, Travel.

* Around 1980, Asian parents buy and import the ^{computer} system

