programing language - restricted syntax -> formul language. I set of steps - algorithm -> solve problems. -> High-level language (closest to the problem domain) Abstraction I officiony - John time, beginsing. early to lang. Ctilillating Compiler -> Assembly language-) tat rep. of instrumen, I cape to read for entiring markine cate. Assum blu Machine abe (Object whe bloom). 3 6un- bear

Hardome lottune Stack in Computer.

So Haven Application Software Openhing organism Schemer - balance computers have between the softwarer. Instruction det Architecture (ISA) - sperific rule to Linuar - While high-level was to and its extended notion and Mamory - Strue juganitions red. per lindium. 10 system - read from input / mite to reven Datapath & Control Itsign. - Control unit worknote various puthes for exemping programs allerior of computational components Chart one Linked together to execute instructions for boliver to in.

Digital Lugic Derign.

Circuit Derign.

Transistors.

23 Cache > special, high speed manning > faster approximate

(oce > Control Vm't > Coordinate components

OPV >

Arithmetic and Lagic Unit

Gald numbers beginner.

Ladd numbers beginner.

Longue London.

blamber.

Computer Organisation.

Ly how it worker

It have everything a structured together and how they introut.

Lis how bried on these concept, implement a computer system.

4 Digital Logic Design -> 16A

(orms /oobs 2)