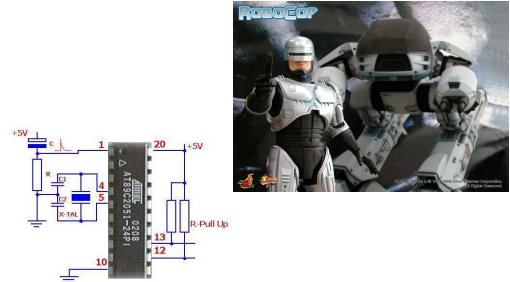
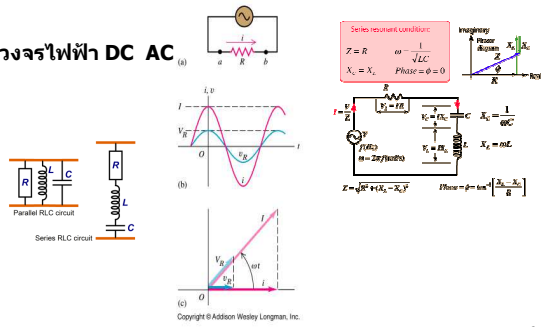


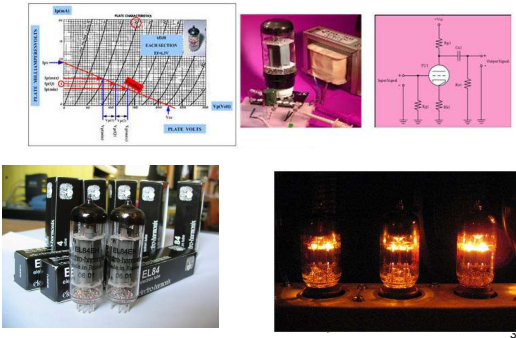
ไปอย่างไรมาอย่างไรจึงเป็นไมโครโปรเซสเซอร์
และคอมพิวเตอร์



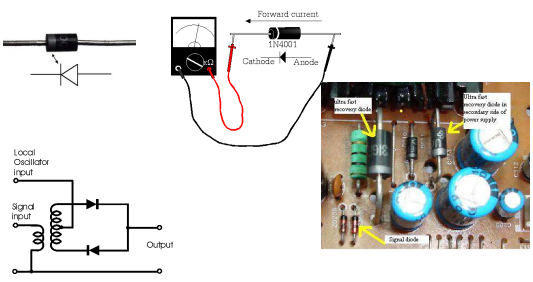
R L C



หลอดสุญญากาศ



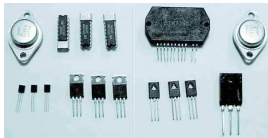
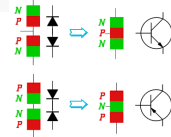
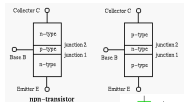
Diode



Transistor



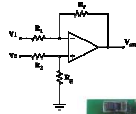
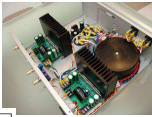
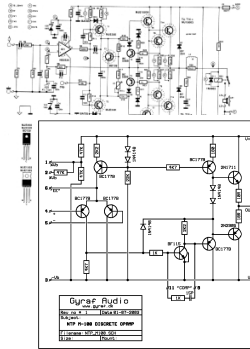
Bardeen and Brattain's transistor
as replicated in 1997



Electronic circuit

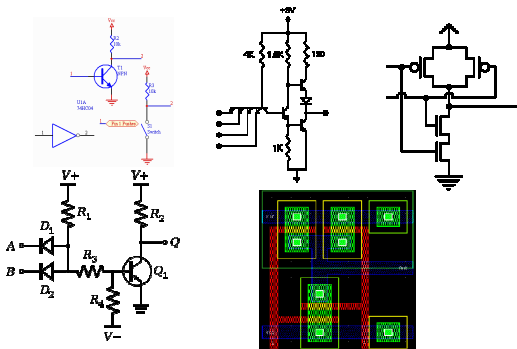
5

Analog Circuit Design



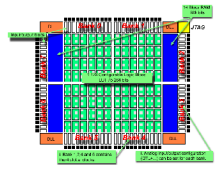
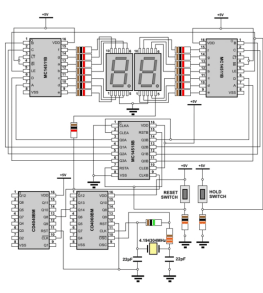
6

Digital Circuit Design



7

Programmable Logic Design VHDL



8

ไมโครคอนโทรลเลอร์ตระกูล MCS-51 PIC และ AVR

MCS-51



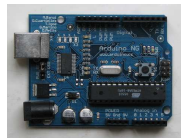
PIC



AVR



Arduino



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Embedded



Atmel® SAM9G45 and SAM9M10
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Learn more

14

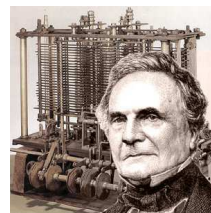
iphone กับ android



ฟีเจอร์อย่าง pinch-and-zoom ซึ่งถือดีกว่า google ขโมยจาก iphone

15

นักวิทยาศาสตร์ นักประดิษฐ์ ผู้คิดค้น - 1



Charles Babbage

The creator of the first
mechanical computer that
he began developing
in 1822.

16

นักวิทยาศาสตร์ นักประดิษฐ์ ผู้คิดค้น - 2

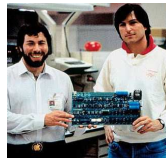


The first digital computer

Short for Atanasoff-Berry Computer, the ABC began development by Professor John Vincent Atanasoff and graduate student Cliff Berry in 1937.

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ใคร..? ที่ทำให้



Steve Wozniak and Steve Jobs



Bill Gates in 1983



Sergey Brin และ Larry Page ..Google

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