@保存到为知笔记 // @龙星镖局:这个链接里有高清无码图: http://t.cn/Rt1KVBQ

@龙星镖局

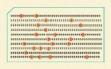
很棒的计算机编程发展简史图。[good]

WORLD OF THE

OGR.AMM



Charles Babbage {He first came up with the idea of difference engine & analytical engine and is regarded as father of computer)



// A Punch Card

Alan Turing

{He is well known for the Halting problem, Turing machines, cryptoanalysis of Enigma & Turing test. Turing award is given annually for exceptional work in the field of computing)





Pioneers

Stats

Facts & Algos

// 3 state busy beaver machine

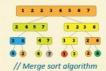


// Insertion Sort algorithm

Ada Lovelace

{Wrote a program to calculate sequence of Bernoulli's number using analytical engine Regarded as World's first programmer)





John von Neumann

{He came up with the concept ofstored program computer that uses a CPU and a separate storage to hold both instructions and data. This is also known as von Neumann architecture}





Dennis Ritchie

{He is the creator of C programming language and was also amongst the key developers of UNIX operating system. He received the Turing award in 1983}

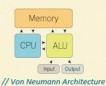


// Dijkstra's algorithm

Edsger Dijkstra

{He is known for Dijkstra's algorithm, which is a graph search algorithm that solves the singlesource shortest path problem for a graph with nonnegative edge path costs}







// B-Tree

Donald Knuth

{He is the creator of TEX and MMIX and is well known for the "Art of computer programming"book series. He received the Turing Award in 1974}





John Backus

{He is well known for the development of FORTRAN and ALGOL. He is also the inventor of Backus-Naur form and has also helped to popularize functional level programming}





Ken Thompson

{He is well known as the principal creator of the UNIX operating system and is also the co-creator of the Go orogramming language)



Biarne Stroustrup

{He is well known for the creation and development of C++programming language and currently holds the college of engineering chair in computer science at Texas A&M.





// Graph Coloring Algorithm



// 3 virtues of a Programmer - Impatience, Laziness and Hubris

Larry Wall

{He is well known for the creation of Perl programming language and is also the first recepient of the Free Software Foundation Award for the Advancement of Free Software}



movement}

// Sweep line algorithms can be used for generating a Voronoi diagram

James Gosling

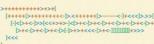
{ He is known as the father of Java programming language and is also the creator of Gosmacs, which was the first Emacs to run under UNIX)





Guido van Rossum

{He is well known as the author of Python programming language and is currently employed by Google}



// Infinite Fibonacci sequence in Brainfuck language







// Vim and Emacs are the two most popular editors amongst "Real Programmers"



Linus Torvalds

{He is best known for having initiated the development of Linux Kernel and the Git





{He is the co-founder of Sun Microsystems and is also the creator of vi editor,csh and



