

2:

Arrays and records

5:

The available computers lacked floating-point hardware.

6:

Fortran. The inclusion of floating-point hardware removed the hiding place for the cost of interpretation.

7:

1954

8:

scientific computations

9:

704 instructions

10:

The independent compilation of subroutines.

11:

Character string handling, logical loop control statements, and an If with an optional Else clause.

14:

Linguists were concerned with natural language processing.

15:

John McCarthy developed Lisp at MIT.

20:

Input and output statements with formatting.

21:

BNF

22:

FLOW-MATIC

23:

1959

24:

Hierarchical data structures (records).

25:

The Department of Defense (DoD).

36:

A language that does not state exactly how a result is to be computed, but rather describes the necessary form and/or characteristics of the result.

37:

predicate calculus and resolution

46:

Consumer electronics.

51:

Web browsers.

52:

They both use HTML to affect web pages.

57:

The C switch statement has virtually no restrictions on the placement of the case expressions, which are treated as if they were normal statement labels. This laxness can result in a highly complex structure within the switch body.

59:

An XML data document and an XSLT document.

60:

XML Document