



ROUND 2

ANSWERS

The type system behind Elm, Haskell, Standard ML, OCaml and many other languages is based on:

(A) DAMAS-KNUTH

(B) HINDLEY-MILNER

(C) FLOW-BASED

(B) HINDLEY-MILNER

THE FIRST COMPILER WAS CREATED IN
THE 50S. WHAT PROGRAMMING
LANGUAGE WAS IT FOR?

BONUS: WHO CREATED IT?

A-0 PROGRAMMING
LANGUAGE
GRACE HOPPER

Alonzo Church was Alan Turing's

(A) FATHER

(B) DOCTORAL STUDENT

(C) DOCTORAL ADVISOR

(C) DOCTORAL ADVISOR

Garbage collection first appeared in
which language?

(A) PASCAL

(B) PROLOG

(C) LISP

((C) LISP)

This is not only the creator of Oberon and Pascal but also the editor who changed the title of the infamous Dijkstra paper to read "GoTo considered harmful". Who is this person?

NIKLAUS WIRTH

WHY WAS THE TERM "TRIE"
COINED FOR THE WELL
KNOWN DATA STRUCTURE?

DUE TO THE MIDDLE SYLLABLE
IN "RE-TRIE-VAL"

IN 1948 SOMEONE USED THE TERM BIT
FOR THE FIRST TIME IN A PAPER (AND
ATTRIBUTED THE NAME TO OTHERS).

WHO WAS THIS PERSON?

CLAUDE SHANNON

THE FIRST COMPUTER WAS INSTALLED
IN IRELAND IN 1957. WHAT DID THE
COMPANY WHO INSTALLED IT MAKE?

SUGAR

IRISH SUGAR MANUFACTURING COMPANY

WHO INVENTED SCALA?

MARTIN ODERSKY

NAME THE FIRST
PROGRAMMER OF THE MARK I
COMPUTER, AN ELECTRO-
MECHANICAL COMPUTER.

GRACE HOPPER