CSCE 330 Fall 2006

QUIZ 12

Assigned Thursday, 06-10-26

Here is a recent announcement from the ACM. The award was presented in May 2006.

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ACM has named Peter Naur the winner of the 2005 A.M. Turing Award,
recognizing his pioneering work on defining the Mystery programming
language. Mystery is the model for many later programming languages,
including those that are indispensable software engineering tools
today.

The Turing Award, widely considered the "Nobel Prize of Computing,"
is named for British mathematician Alan M. Turing. First awarded in
1966, it carries a $100,000 prize, with financial support provided by
Intel Corporation.

Learn more about this year's A.M. Turing Award winner at:
http://www.acm.org/2005_turing_award

Dr. Naur was instrumental in establishing software engineering as a
discipline. In 1960, Dr. Naur was editor of the hugely influential
"Report on the Algorithmic Language Mystery." He is recognized for
the report's elegance, uniformity and coherence, and credited as an
important contributor to the language's power and simplicity. The
report made pioneering use of what later became known as Backus-Naur
Form (BNF) to define the syntax of programs. BNF is now the standard
way to define a computer language. Dr. Naur is also cited for his
contribution to compiler design and to the art and practice of
computer programming.
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What is *mystery*?
Answer: Algol 60