

Compiler Design

<https://www.scss.tcd.ie/John.Waldron/CSU33071/CSU33071.html>

Recommended text

Flex and Bison, John Levine



The Nicobar pigeon is the closest living relative of the extinct dodo and is found on small islands and in coastal regions from the Andaman and Nicobar Islands, India, east through the Malay Archipelago, to the Solomons and Palau.



The bird has long been isolated on small islands and lacked natural predators. Because there's no need to conceal themselves, they were able to develop the brilliant feathers.

Yacc (Yet Another Compiler-Compiler)



The domestic yak, also known as the Tartary ox, grunting ox or hairy cattle, is a species of long-haired domesticated cattle found throughout the Himalayan region of the Indian subcontinent, the Tibetan Plateau, Kachin State, Yunnan, Sichuan, Gilgit-Baltistan, and as far north as Mongolia and Siberia

Bison

Bison is a general-purpose parser generator that converts an annotated context-free grammar into a deterministic LR or generalized LR (GLR) parser employing LALR(1) parser tables.



The American bison and the European bison are the largest surviving terrestrial animals in North America and Europe. They are typical cloven hooved ungulates, and are similar in appearance to other bovines such as cattle and true buffalo.

What is the Mode of Assessment for CSU33071 Compiler Design

Exam 70%

Coursework 30%

Supplemental exam 100%