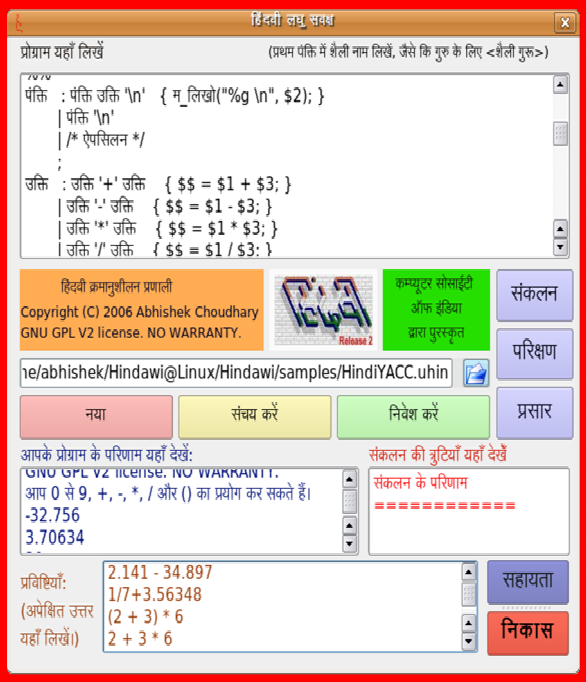
Fellowship for projects on

Hindawi Programming System



Conway's game of life, lexical analysis, numerical methods, device drivers – do these require knowledge of English? At Project Hindawi we believe that one should only focus on acquiring computer science skills without any language barriers. Only 5% of India's population is skilled in English. The other 95% has been literally unaware of the Information Technology developments. There have been good efforts at localizing application software. However, localized applications alone will result in the mother-tongue literate population becoming consumers of IT products who cannot participate in producing new software, even for the captive domestic market. Project Hindawi www.hindawi.in has created software products that allow people to write programs in their own language, without a need to first learn English. Even you can participate in these efforts with paid fellowships.

Hindawi Programming System (HPS) is a suite of open-source Indic programming languages. It includes compilers for the Hindi equivalents of C, C++, lex, yacc, assembly, BASIC, etc. The technology is scalable to all Indian languages. These allow people without a knowledge of English to take up computer sciences and participate in the IT revolution at all levels of technology, from primary school education to robotics and super-computing in their mother tongue. HPS has been the recipient of FOSS India Awards 2008 and National Young IT Professional Award 2005.

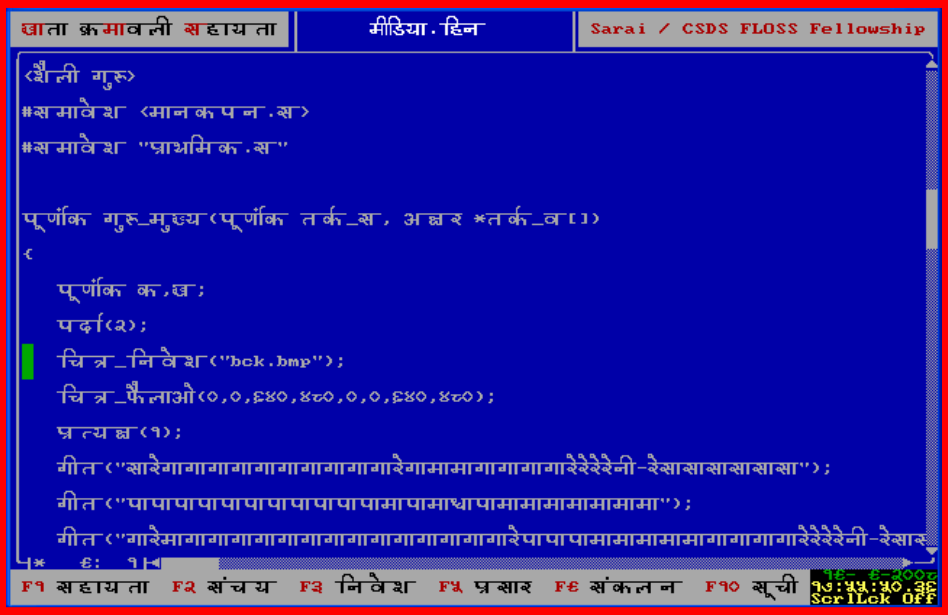
A part of the development of HPS has been supported under the Sarai/CSDS FLOSS Fellowship. Sarai continues to invite fellowship proposals for further development of Hindawi. Some project ideas include HPS-Eclipse integration, machine translation of comments, porting HPS to other languages and creating training videos. A comprehensive list is available online.

Send your project proposals and fellowship applications directly to Sarai www.sarai.net at prc@sarai.net with a copy CC to info@hindawi.in at the earliest. Successful applicants will also be invited to join Project Hindawi with their own hindawi.in email address and a free Project Hindawi t-shirt.

Last date of application for Sarai/CSDS FLOSS Fellowship

21st Sept 2008

Note: Sarai / CSDS FLOSS Fellowships are organized by Sarai. Project Hindawi is not involved in the selection of projects. Please direct Sarai queries to prc@sarai.net



Visit WWW.HINDAWI.IN for information on forthcoming fellowships.

WWW.HINDAWI.IN