Internet has stored large amount of data, information [30] or source code. In this large amount of data or source code it is very difficult and time consuming task to find out the similarity or plagiarism in the source code, research publications in academic. [1] In this paper here we describe the some of the techniques and algorithms for how to find out the plagiarisms in source code. So in large organization or academic institute can easily find out the plagiarism in source code and research publications using this technique. We also differentiate all the techniques of plagiarism for find out how can one technique is differing then the other as well.

References

- Saul Schleimer, Daniel S. Wilkerson, Alex Aiken, June 2003, "Winnowing: Local
Algorithms for Document Fingerprinting"; SIGMOD 2003, ACM 1-58113-634-X/03/06
- Christian Collberg, Ginger Myles, Michael Stepp, march 2004, &quot;Cheating Cheating Detectors&quot;; Technical Report TR04-05
- J plag tool site URL: http://jplag. ipd. kit. edu
- PLAG tool demonstration image are take from this URL: http://www. ics. heacademy. ac. uk/resources/assessment/plagiarism/demo_jplag. html
- DickGrune website regarding to similarity measure URL: http://www. dickgrune. com/Programs/similarity_tester/
- Figure 5 is taken from this URL: https://moodle. org/pluginfile.php/50/local_plugins/plugin_screenshots/513/screen1. png
- Figure 6 is taken from this URL: https://moodle. org/pluginfile.php/50/local_plugins/plugin_screenshots/513/screen2. png
- Figure7 is taken from this URL: :https://moodle. org/pluginfile.php/50/local_plugins/plugin_screenshots/513/screen3. png
- Enrique Flores, Alberto Barr´on-Cedeño, Paolo Rosso, Lidia Moreno, Jun 2012, &quot;DeSoCoRe: Detecting Source Code Re-Use across Programming Languages&quot;; NAACL-HLT 2012
- Dong-Kyu Chae, Jiwoon Ha, Sang-Wook Kim, BooJoong Kang, Elu Gyu Lm, Nov 2013, &quot;Software Plagiarism Detection A Graph-based Approach&quot;; ACM 978-1-4503-2263-8/13/10
- Yingnong Dang, Song Ge, Ray Huang and Dongmei Zhang, May 2011, &quot;Code Clone Detection Experience at Microsoft&quot;; ACM 978-1-4503-0588-4/11/05
- Mike Joy and Michael Luck, May 1999, &quot;Plagiarism in Programming Assignments&quot;; IEEE transactions on education. VOL. 42, NO. 2
- A. Bugarín, M. Carreira, M. Lama, X. M. Pardo, &quot;Plagiarism detection using software tools: a study in a Computer Science degree&quot;
- Xin Chen, Brent Francia, Ming Li, Brian McKinnon, and Amit Seker, Jul2004, &quot;Shared Information and Program Plagiarism Detection&quot;; IEEE transactions on information theory, vol. 50, no. 7
- Zoran Djuric, Dragan Gasevic, &quot;A Source Code Similarity System for Plagiarism Detection&quot;
- Mark Gabel Zhendong Su, Nov 2010, "A Study of the Uniqueness of Source Code";
  ACM 978-1-60558-791-2/10/11
- Enrique Flores, Alberto Barrón-Cedeño, Paolo Rosso and Lidia Moreno, 2011,
  "Detecting source code reuse across programming languages";
  FloresEtAl_SEPLN11
  Detection and Investigation Using Latent Semantic Analysis";
  IEEE transactions on computers, vol. 61, no. x
- Akhil Gupta, Dr. Sukhvir Singh, Aug 2013, "Lexical Analysis For The Measurement
  of Conceptual Duplicity Between C Program";
  Ijraset, Vol. 1 Issue I, ISSN: 2321-9653
  Tool for Source Code Plagiarism Detection";
  International Journal of Machine Learning and Computing, Vol. 1, No. 4
- N. haritha, M. bhavani, K. Thammi Reddy, July 2011, "C code plagiarism detection
  system";
  International Journal of Science and Advanced Technology, ISSN No:-
  2221-8386, Volume 1, No 5
- Khurram Zeeshan Haider, Tabassam Nawaz, Sami ud Din, Ali Javed, Dec 2010,
  "Efficient Source Code Plagiarism Identification Based on Greedy String Tilling";
- Tapan P. Gondaliya, Dr. Hiren D. Joshi, June 2014, "Big Data challenges and
  Hadoop as one of the solution of big data with its Modules";
  IJSER, ISSN 2229-5518, Volume 5, Issue 6, June 2014

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