

B WORK ALGORITHM

0. define a target knowledge packet.
1. search for similar packets in the database (local or in network)
2. order them to make a meaningful new packet or a packet sequence.
3. visualize the new packet, so that people may get new ideas

Write an algorithm that helps balancing a learning process.
Algorithm below may implement one thing in every main step
and try to make it work.

ALGORITHM EXPLAINED

0: Find out the things that has to be learned.

Mark the topics that has to be learned.
Create a form in PHP to mark the things to be learned:
Understanding Debian, GNU and Linux
Writing an application to analyze data
Writing multiple sorting algorithms
Writing a library about bit twiddling hacks.

1: Search for similar topics in the database.
The database will have multiple tables:
One for getting feedback from the learner
One for storing the processed(manipulated data)
feedback for future use.

Create a structure from topics to their inner details
Use PHP and MySQL to access the database.
Use PHP to store the data from the database
to a new custom data structure for manipulations.
(<http://www.php.net/manual/en/book.spl.php>)

2: Build relations between the topics.
Build properties for the relations.
Build conditions among properties.
Build a logical sequence for a step by step learning process using the conditions.

3: Visualize the logical sequence to understand the learning process.