Memcached

Memcached is a free and open source, high-performance, distributed memory object caching system, generic in nature, but intended for use in speeding up dynamic web applications by alleviating database load.  
Memcache is a system that works to speed up virtual private servers by caching server information. The program allows you to allocate a specific amount of the server ram toward caching recently queried data for a certain amount of time. Once the data is requested again, memcache speeds up the process of retrieving it by displaying the cached information instead of generating the result in the database.

Installation Tutorial:

1. sudo apt-get update
2. sudp apt-get install mysql mysql-server php5-mysql php5 php5-memcache

Install memcache:

1. sudo apt-get install memcached
2. sudo apt-get install php-pear
3. sudo apt-get install build-essential
4. sudo pecl install memcache
5. echo “extension=memcache.so” | sudo tee /etc/php5/conf.d/memcache.ini
6. ps aux | grep memcache
7. echo “stats settings” | nc localhost 11211