

```
/*
*****
** md5.h -- header file for implementation of MD5          **
** RSA Data Security, Inc. MD5 Message-Digest Algorithm    **
** Created: 2/17/90 RLR                                     **
** Revised: 12/27/90 SRD,AJ,BSK,JT Reference C version     **
** Revised (for MD5): RLR 4/27/91                          **
** -- G modified to have y&~z instead of y&z             **
** -- FF, GG, HH modified to add in last register done    **
** -- Access pattern: round 2 works mod 5, round 3 works mod 3 **
** -- distinct additive constant for each step           **
** -- round 4 added, working mod 7                         **
*****
*/
```

```
/*
*****
** Copyright (C) 1990, RSA Data Security, Inc. All rights reserved. **
**                                                              **
** License to copy and use this software is granted provided that **
** it is identified as the "RSA Data Security, Inc. MD5 Message- **
** Digest Algorithm" in all material mentioning or referencing this **
** software or this function.                                     **
**                                                              **
** License is also granted to make and use derivative works    **
** provided that such works are identified as "derived from the RSA **
** Data Security, Inc. MD5 Message-Digest Algorithm" in all    **
** material mentioning or referencing the derived work.        **
**                                                              **
** RSA Data Security, Inc. makes no representations concerning **
** either the merchantability of this software or the suitability **
** of this software for any particular purpose. It is provided "as **
** is" without express or implied warranty of any kind.        **
**                                                              **
** These notices must be retained in any copies of any part of this **
** documentation and/or software.                               **
*****
```