MariaDB [dbstk]> set @a='hello world!';

Query OK, 0 rows affected (0.000 sec)

MariaDB [dbstk]> select @a;

+--------------+

| @a |

+--------------+

| hello world! |

+--------------+

1 row in set (0.000 sec)

MariaDB [dbstk]> select encode(@a,'pwd1') into @b;

Query OK, 1 row affected (0.000 sec)

MariaDB [dbstk]> select @b;

+--------------+

| @b |

+--------------+

| ╪8~~╣Yi-d'»╥ |

+--------------+

1 row in set (0.000 sec)

MariaDB [dbstk]> set @c=aes\_encrypt(@b,'pwd2');

Query OK, 0 rows affected (0.000 sec)

MariaDB [dbstk]> select @c;

+------------------+

| @c |

+------------------+

| Σ╥82ΦÄ7BálV{┴ ½W |

+------------------+

1 row in set (0.000 sec)

MariaDB [dbstk]> set @d=aes\_encrypt(@c,'pwd3');

Query OK, 0 rows affected (0.000 sec)

MariaDB [dbstk]> select @d;

+----------------------------------+

| @d |

+----------------------------------+

| ▐┴Φ♥P⌐à£ƒ=&Φ«≡û,j╛╞,ù→s╡¬╒☻ÅV┌²I |

+----------------------------------+

1 row in set (0.000 sec)

MariaDB [dbstk]> set @e=des\_encrypt(@d,'pwd4');

Query OK, 0 rows affected (0.000 sec)

MariaDB [dbstk]> select @e;

+-------------------------------------------+

| @e |

+-------------------------------------------+

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+-------------------------------------------+

1 row in set (0.000 sec)

MariaDB [dbstk]> set @f=des\_encrypt(@e,'pwd5');

Query OK, 0 rows affected (0.000 sec)

MariaDB [dbstk]> select @f;

+---------------------------------------------------+

| @f |

+---------------------------------------------------+

|  &φ─Pï≤Kïß↨ö‼▬{ìå

H∞»╜XB↨e¡t5

»P╜╙7G♂Zá·yi'ò0Çôñ |

+---------------------------------------------------+

1 row in set (0.000 sec)

MariaDB [dbstk]> select encode(@f,'pwd6') into @g;

Query OK, 1 row affected (0.000 sec)

MariaDB [dbstk]> select decode(@g,'pwd6') into @h;

Query OK, 1 row affected (0.000 sec)

MariaDB [dbstk]> select @h;

+---------------------------------------------------+

| @h |

+---------------------------------------------------+

|  &φ─Pï≤Kïß↨ö‼▬{ìå

H∞»╜XB↨e¡t5

»P╜╙7G♂Zá·yi'ò0Çôñ |

+---------------------------------------------------+

1 row in set (0.000 sec)

MariaDB [dbstk]> set @i=des\_decrypt(@f,'pwd5');

Query OK, 0 rows affected (0.000 sec)

MariaDB [dbstk]> select@i;

+-------------------------------------------+

| @i |

+-------------------------------------------+

|  C╢ ûφ░ε╤8╩36╕┌⌠AQ`8¢╚9Vb>µ½]óAv«éê}α─@ |

+-------------------------------------------+

1 row in set (0.000 sec)

MariaDB [dbstk]> set @j=des\_decrypt(@e,'pwd4');

Query OK, 0 rows affected (0.000 sec)

MariaDB [dbstk]> select @j;

+----------------------------------+

| @j |

+----------------------------------+

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+----------------------------------+

1 row in set (0.000 sec)

MariaDB [dbstk]> set @k=aes\_decrypt(@d,'pwd3');

Query OK, 0 rows affected (0.000 sec)

MariaDB [dbstk]> select @k;

+------------------+

| @k |

+------------------+

| Σ╥82ΦÄ7BálV{┴ ½W |

+------------------+

1 row in set (0.000 sec)

MariaDB [dbstk]> set @l=aes\_decrypt(@c,'pwd2');

Query OK, 0 rows affected (0.000 sec)

MariaDB [dbstk]> select @l;

+--------------+

| @l |

+--------------+

| ╪8~~╣Yi-d'»╥ |

+--------------+

1 row in set (0.000 sec)

MariaDB [dbstk]> select decode(@l,'pwd1') into @m;

Query OK, 1 row affected (0.000 sec)

MariaDB [dbstk]> select @m;

+--------------+

| @m |

+--------------+

| hello world! |

+--------------+

1 row in set (0.000 sec)

MariaDB [dbstk]> select @a=@m;

+-------+

| @a=@m |

+-------+

| 1 |

+-------+

1 row in set (0.001 sec)

G

F

E

D

C

A

B

HELLO WORLD!

ENCRYPTION: