# Assignment #5.

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| Instructions:  - Submit a word document and bring a hard copy to the class. If a hard copy is not submitted, a penalty (-1) will be given.  - Individual or group work (one submission per team)  - Due date: March 26, 2012, 5:30 pm (late submission accepted w/ penalty) |

# Part I

(Total 16 points)

\* Instructions

1) Use the file “Class10\_Encryption\_Cert.sql” that was covered in the class as the template. Focus on Section 2 Encryption using certificate only in the file.

2) Use the file “Class10\_Encryption\_Asym.sql” attached as a guide.

3) In the class (Mar 19), you encrypted and decrypted using a certificate. This time you perform encryption and decryption following the procedure in Section 2 (refer to Class10\_Encryption\_Cert.sql) using an asymmetric key.

\* Deliverables

1) Obtain screen shots for the following, put in a doc, and submit it.

- Display the original table

- Display the encrypted table

- Display the decrypted table

- Put the sql file you created in the doc

# Part II

(Total 4 points)

\* WampServer installation

1) Go to the following website and install WampServer (WAMPSERVER 2.2D - 32 BITS or WAMPSERVER 2.2D - 64 BITS).

<http://www.wampserver.com/en/>

2) During the installation, accept all the default settings and don’t make any changes.

3) After the installation, don’t make any changes on the server. Don’t create passwords for accounts in MYSQL.

4) Have a screen shot that shows the successful installation. Any screen is okay.