

BBM 456 - Computer and Network Security

Homework Set

HW Format :

There should be a separate cover page for each of the homeworks. Cover page should contain Hacettepe Logo, name, student number, homework title etc.

HW #1 :

Why not Double Des? Explain

HW #2 :

What is the primitive root ? Show an example.

HW #3 :

Describe Block Ciphers vs. Stream Ciphers comparing.

HW #4 :

What is Hill Cipher ? How does it work ? Give an example.

HW #5 :

Man-in-the-middle attack on Diffie Hellman. Explain.

HW #6 :

Download and install PGP. Create encrypted and signed message traffic. Prepare 3-4 page report with screenshots.