

Mini-Project

General Instructions

Project

You are required to create a software to encrypt/decrypt messages using the RSA algorithm. Base your work on Problems III and IV of Problem Set 3. You may use C, C++ or Java to complete this project.

Deliverable

The software and its documentation must be put in a directory, compressed in the zip format and then submitted to www.cagnol.com/hws. You will receive an e-mail acknowledgement of your submission. Please keep the electronic version of this e-mail until you have received your grade.

Deadline

Your project must be turned in by October 5th, 1pm.

Note: Meeting deadlines is important in the professional world. A penalty for late homework will be applied as follows: 2 points per hour.

It is highly recommended not waiting until the last minute to turn in your project.

Originality

You are reminded that this project must be programmed by yourself, and that you must be the *only* author of the work you turn in.

You may use some external work in your project if you see fit (e.g. a picture in the documentation of the software). You may also use non-cryptographic libraries or functions. However these external works, libraries or inclusion of code must always be clearly identified as such. A full reference to their source must be provided in the proper form.

Your project may be submitted to an external plagiarism detection service. By turning in your project you are giving your consent for your work to be submitted to such a service.

Professor in Charge of the Project

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