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2010-2011

C Programming on Unix-like Environments

Unix Systems

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Introduction

The aim of this report is to develop a small application on a Unix-Like Operating System that is called by name from the command line window, followed by two integers. The script should contain capacity to generate a corresponding adding result from the integers and message the user.
The procedure is meant to conclude facilities traditionally used in a Unix-Like environment such as “gedit” and “emacs”, while for the last, additional utilities like “Makefile” and “Version Control” facilities should be regarded and invoked.
In the last section of the assignment a complementary routine joins the system and enforces the user to provide input for the calculation method of preference towards the two integers. Valid methods are restrained to addition, subtraction, multiplication and division while initially the user has to input one of the corresponding symbols to the system before be alerted with the result. Erroneous inputs will generate informative display messages to the users.