

PF - Assignment Combo 2

Assignment 6

To accept student's five courses marks and compute his/her result. Student is passing if he/she scores marks equal to and above 40 in each course. If student scores aggregate greater than 75%, then the grade is distinction. If aggregate is ≥ 60 and < 75 , its a first div. If aggregate is ≥ 50 and < 60 , its a second div. If its is ≥ 40 and < 50 , its a third division

Assignment 7

To check whether the input number is an Armstrong number or not. An Armstrong number is an integer with three digits such that the cubes of its digits is equal to the number itself. Ex 371

Teacher additional instruction: Input number must come from the program's command line, Don't use scanf

Assignment 8

To simulate simple calculator that performs basic tasks such as an addition, subtraction, multiplication, division and computing x!

Assignment 9

To accept the number and calculate (a) its square root, (b) square, (c) Cube, (d) if its a prime number, (e) factorial and (f) its prime factors

Teacher additional instruction: Input number must come from the program's command line, Don't use scanf

Assignment 10

To accept two numbers and compute the smallest divisor and Greatest Common Divisor.

Teacher additional instruction: Input numbers must come from the program's command line, Don't use scanf