



Week 4 Assignment

FACULTY OF ENGINEERING, RUPP

COURSE: WEB AND CLOUD TECHNOLOGY PART II

INSTRUCTOR: TOUCH NGUONCHHAY

TASK 1

Explain the advantage and disadvantage of multiple inheritance.
Write a PHP program to demonstrate that.

TASK 2

An ecommerce site owner wants to implement an online payment for customers to buy their products. Currently they want to enable ABA, Wing, and PiPay payment methods. The payment method will be added more in the future. After integrated the online payment, site owner wants to collect the following information:

1. Number of sales by ABA method
2. Number of sales by PiPay and Wing method
3. Display all sales ordering by biggest total amount

TASK 2

Here are sample sales data

Item	Price	Quantity	Method	Total
Item 1	5	1	ABA	5
Item 2	3	2	Wing	6
Item 3	4	1	ABA	4
Item 4	5	1	ABA	5
Item 5	6	1	PiPay	7
Item 6	10	1	ABA	10
Item 7	15	1	Wing	15
Item 8	2	1	Wing	2

Write a program in PHP using the OOP concept to solve the above requirement.