



ASSESSMENT BRIEF

COURSE DETAILS	
CAMPUS	MALAYSIAN INSTITUTE OF INFORMATION TECHNOLOGY
COURSE NAME	INTERNET PROGRAMMING
COURSE CODE	ISB42503
COURSE LEADER	HANA MUNIRA MUHD MUKHTAR
LECTURER	TS. NURDATILLAH HASIM
YEAR/SEMESTER	YEAR 3 / SEM 5

ASSESSMENT DETAILS	
TITLE/NAME	ASSIGNMENT
WEIGHT	10%
DATE/DEADLINE	WEEK 6 (Wednesday 9/11/2022)
COURSE OUTCOME(S)	CLO 1: Builds knowledge of the PHP language to create dynamic web page.
INSTRUCTIONS	<ol style="list-style-type: none">1. Complete all the tasks given in a GROUP of TWO.2. Plagiarism is not allowed.3. Answer all the questions given.4. 0 Marks will be given for late submission.
DELIVERABLES	Report and codes submission (VLE only): <ol style="list-style-type: none">1. You are required to submit a report of your application.<ul style="list-style-type: none">○ The report should consist of all print screen of your INPUT and OUTPUT (error messages and successful message) from your application. Make sure all images captured are readable.○ Report should be in PDF format.2. You are required to upload all your resources codes as well.<ul style="list-style-type: none">○ All files (php, html, and css)
TOTAL MARKS: 50 Marks	Question 1: 25 Marks Question 2: 25 Marks Complete deliverables: 5 Marks

QUESTIONS

1. Write a PHP program to identify the number of coffee bags and give discounts to volume buyers. Calculate the discounted price. The cost of each bag is RM5.00. The discount for coffee volume buyers is as follows:

No	Coffee	Formula
1.	>= 25 bags	5% of total price
2	>= 50 bags	10% of total price
3	>= 100 bags	15% of total price
4	>= 150 bags	20% of total price
5.	>= 200 bags	25% of total price
6	>= 300 bags	30% of total price

Requirement
Input: 1. Name 2. Date 3. Number of coffee bag 4. You need to have validations. Buyers are not allowed to leave item No.1 until No.3 empty
Process: Calculation to get total price
Output: 1. Name 2. Date 3. Number of coffee bag 4. Discount buyer gets 5. Total price buyer needs to pay
Design: 1. Form design and display output is up on your creativity 2. You need use header and footer in your design
Flow: Apply a good flow of the web design
Total = 25 Marks

2. Write a PHP program that displays the customer water bills. Your program should prompt the customer to enter the account number, a character use code, and the gallons of water used.

The output from your program should include the account number, message indicating the type of usage, and the amount of money due from the user. The water rates vary depending on the type of usage. A code of H means home use, a code of C means commercial use, and a code of I means industrial use. Any other code value should be treated as an error. Water rates are computed as follows:

Code H:
RM5.00 plus RM 0.005 per gallon

Code C:
RM 1000.00 for the first 4 million gallons used plus RM 0.025 for each additional gallon used

Code I:
RM1000.00 if usage does not exceed 4 million gallons
RM2000.00 if usage is between 4 million and 10 million gallons
RM3000.00 if 10 million gallons or more

Requirement
Input: 1. Account number 2. Code 3. Gallons of water used 4. You need to have validations. Customers are not allowed to leave item No.1 until No.3 empty
Process: Calculation of amount of money need to pay
Output: 1. Account number 2. Type of usage 3. Amount of money due from the user
Design: 1. Form design and display output is up on your creativity 2. You need use header and footer in your design
Flow: Apply a good flow of the web design
Total = 25 Marks

ALL THE BEST PROGRAMMERS!