

BICT- Level 1 – Semester II
Server-side Web Development – ICT1233
Practical 3

Objectives:

Understanding server-side programming variables, conditional statements, control flow.

Instruction:

Create a folder in web root (/var/www/html/myFolder)

Save all your files in that folder

You must create separate php files for each question

1. Write down the php code to display “This is my first php code” save the file as *first.php*
 - i. Run the code using the browser
 - ii. Run the code using the terminal
2. Declare two variables and assign “Good Afternoon” into one variable and assign your name into the other variable. Then display “Good afternoon <Your_name>” by using string concatenation
3. Create a web page to perform addition, subtraction, division and multiplication. First initiate two variables to hold the values 20 and 30. Then print the answers for above operations as given below.

Summation of x and y is 50
Subtraction of x and y is -10
Multiplication of x and y is 600
Division of x and y is 0.666666666666667

4. Write a program to display " Safe driving speed!" if the speed is less than 60kmph, and " You are burning extra fuel" if the speed is between 60 to 100 . If the speed is more than 100, it will output "It's dangerous !"
5. Create a web page to display the class using the GPA value according to the following table. Declare a variable to hold the value 3.55

Value	Output
0<GPA<2	Fail
2<=GPA<3.0	Pass
3.0<-GPA<3.3	2 nd lower
3.3<=GPA<3.7	2 nd Upper
3.7<=GPA<=4.0	1 st class
Else	Error

6. Prices of few flowers are given below

Rose – Rs.50

Carnation – Rs. 20

Delia – Rs.15

Using switch statement display user, how much should he/she pay for a flower. Test this by using variables.

Ex: If the value is “Rose”, then display “You have to pay Rs.50”.

If the flower name is none of the above, then display “What flower do you like...?” Add comments where appropriate