



FACULTY OF ENGINEERING, SCIENCES AND TECHNOLOGY

Assignment # 02

Subject: **Computer Programming**

Topic: **Control Structures, Functions**

S.No	Assignment
Q#1	Create a MINI MART system, which shows item list along with their price. The user will be able to place order until he presses -1 to end. Once the order placed you need to calculate the total bill for the purchased items. Also, check if the number of items is greater than 5 then add 10% discount to the total bill. Use for, do-while or while loop to perform task.
Q#2	Write a function <code>prime()</code> to generate series of prime numbers. The function will accept the integer that represent the number of prime terms to be generated between 0 to 100. Input is given by user. Also, Write a function <code>convertToBinary()</code> that will accept a number and will return a binary number. The function should be recursive function.