1. CarMax Petrol Station sells Super Petrol. V-Power, and Diesel brands of fuel at a cost of Ksh.193.84, Ksh. 205.25. and Ksh.183.38 per liter respectively. The station also offers car wash services at ksh.300. Write an interactive event procedure in VB to prompt the pump attendant to input the type of fuel, number of liters. and whether or not the vehicle is to be washed. The procedure should then calculate the total cost and output the results. (10 Marks)

2. A shop offers varying discounts for purchases of goods based on the following codes:
   Code0: Discount = 0% on the sale value
   Code1: Discount = 5% on the sale value
   Code2: Discount = 10% on the sale value
   Code3: Discount = 15% on the sale value
   Code4: Discount =20% on the sale value

   C Code

   Write a Visual Basic program that captures code and sale value using textboxes. The program then calculates the discount and displays the output on a label control. Attach the code to cmdDisc_Click event. Use Select Case construct. (10 Marks)

3. (10 Marks)

Write a program to calculate the weekly pay of an employee. The user enters the number of hours of normal time worked in the week. They select their hourly rate from a list box. They also enter the number of hours of overtime worked. Overtime is paid at double the hourly rate.