DBMS

1. a) Create a table employee with fields
   Ename, SSN, Bdate, Address, sex, salary & DNo. Set the SSN as primary key & DNo. as foreign key related to Department table.
   (b) Create table department with fields
   DName, DNo., MGRSSN, MGRS DATE and set DNo as Primary key.

VISUAL BASIC

1. Test whether the given string in the text box is a palindrome or not.
2. Create an Employee form with Employee Details. Write necessary code to inserting & deleting elements from database using ADO connectivity.
3. Write a program to convert an upper case string to lower case using function. Library function should not be for this program.
4. Create an employee database table with necessary details& create an employee form to search the employee record giving employee number. Display the details. There should also be provision for updating employee data.
5. Write a program to concatenate strings in two text boxes and display the result in a third text box. This should be written as an event driven program (ie Button – click). Library function should not be used for this program.
6. Create a calculator
7. Create an alarm clock.

INTERNET & WEB PAGE MAKING

1. Create an HTML page that contains 2 frames. The first frame should contain links to Yahoo and google.com. The second frame should contain Image and Headings aligned to center of the page.
2. Create a table with 3 rows and 4 columns as shown below. Insert data into table. Table should have a table border. There should also be headings for the table.

Engine RPM	Corrected data		Exhaust Temperature
	Torque	Horse power	
3250	465	314	1160
3750	496	371	1208
5000	435	412	1254

3. Create a web page that contains separate heading and asks users to input their first and last names in different text boxes. Then add two command buttons one to put a message box on screen. Saying hello to users & one to reset the text boxes.
4. Create a web page that contains student application form. The form should contain the details of the student. Labels, Text boxes, radio buttons & command buttons should be used for creating form.
5. Using Dream weaver create a web page that contains frames, images, necessary text & roll over images.