using System;

namespace EmployeeDetails

{

class Employee

{

int id;

string name;

string department;

double salary;

public void InsertData(int i, string s, string dept, double sal)

{

id = i;

name = s;

department = dept;

salary = sal;

}

public void display()

{

Console.WriteLine(id + " " + name + " " + department + " " + salary);

}

static void Main(string[] args)

{

Employee emp1 = new Employee();

Employee emp2 = new Employee();

Employee emp3 = new Employee();

Employee emp4 = new Employee();

Employee emp5 = new Employee();

emp1.InsertData(101, "Mahesh", "IT", 27500.50);

emp2.InsertData(102, "Suresh", "HR", 28500.70);

emp3.InsertData(103, "Raj", "DBA", 29500.60);

emp4.InsertData(104, "Naresh", "Tester", 26500.65);

emp5.InsertData(105, "Lokesh", "Java\_Devloper", 30500.50);

Console.WriteLine("\n");

Console.WriteLine("Employee Details:- ");

Console.WriteLine("-------------------------- ");

Console.WriteLine("\n");

emp1.display();

emp2.display();

emp3.display();

emp4.display();

emp5.display();

Console.WriteLine("\n");

Console.WriteLine("-------------------------- ");

Console.WriteLine("\n");

int result;

int x = 20, y = 10;

Console.WriteLine("Arithmetic Operators two variable that are as follow; -" + x + ", " + y);

result = (x + y);

Console.WriteLine("Addition Operator: " + result);

result = (x - y);

Console.WriteLine("Subtraction Operator: " + result);

result = (x \* y);

Console.WriteLine("Multiplication Operator: " + result);

result = (x / y);

Console.WriteLine("Division Operator: " + result);

result = (x % y);

Console.WriteLine("Modulo Operator: " + result);

Console.WriteLine("\n");

Console.WriteLine("-------------------------- ");

Console.WriteLine("\n");

Console.WriteLine("Swapping String Using Third Variable");

int a = 5, b = 10;

Console.WriteLine("Before swap a= " + a + " b= " + b);

a = a \* b;

b = a / b;

a = a / b;

Console.Write("After swap a= " + a + " b= " + b);

Console.WriteLine("\n");

Console.WriteLine("-------------------------- ");

Console.WriteLine("\n");

int no1 = 7, no2 = 11, no3 = 5;

Console.WriteLine("Largest of Three No:- " + no1 + " " + no2 + " " + no3);

if (no1 > no2)

{

if (no1 > no3)

{

Console.WriteLine("no1 is largest:- " + no1);

}

else

{

Console.WriteLine("no3 is largest among them:- " + no2);

}

}

else if (no2 > no3)

Console.Write("no2 is the largest:- " + no2);

else

Console.Write("no3 is the largest:- " + no3);

}

}

}