**Lab Exercise 02**

Syntax:

using System;

namespace EmployeeNamespace

{

public class Employee

{

private string id;

private string firstName;

private string lastName;

private string position;

public Employee(string id,string firstName, string lastName, string position)

{

this.id = id;

this.firstName = firstName;

this.lastName = lastName;

this.position = position;

Console.WriteLine("Employee created.");

}

public Employee(string firstName, string lastName, string position)

{

this.firstName = firstName;

this.lastName = lastName;

this.position = position;

Console.WriteLine("Employee with no ID is created.");

}

public Employee(string firstName, string lastName)

{

this.firstName = firstName;

this.lastName = lastName;

Console.WriteLine("Employee with no position and ID is created.");

}

public Employee()

{

Console.WriteLine("Employee with no info is created.");

}

//getters - setters, kapagod po mag type ng boilerplates

public void setId(string id)

{

this.id = id;

}

public string getId()

{

return id;

}

public void setFirstname(string firstName)

{

this.firstName = firstName;

}

public string getFirstname()

{

return firstName;

}

public void setLastname(string lastName)

{

this.lastName = lastName;

}

public string getLastname()

{

return lastName;

}

public void setPosition(string position)

{

this.position = position;

}

public string getPosition()

{

return position;

}

}

public class MainClass

{

public static void Main(string[] args)

{

Employee employee1 = new Employee("123456", "Squidward", "Tentacles", "Cashier");

Employee employee2 = new Employee("MR.", "Crabs", "Owner");

Employee employee3 = new Employee("Patrick", "Star");

Employee employee4 = new Employee();

Console.WriteLine();

employee4.setId("098765");

employee4.setFirstname("Spongebob");

employee4.setLastname("Dela Cruz");

employee4.setPosition("Taga Cook");

Console.WriteLine("Employee List: \n");

printInfo(employee1);

printInfo(employee2);

printInfo(employee3);

printInfo(employee4);

}

static void printInfo(Employee employee)

{

Console.WriteLine("ID : " + employee.getId());

Console.WriteLine("First Name : " + employee.getFirstname());

Console.WriteLine("Last Name : " + employee.getLastname());

Console.WriteLine("Position : " + employee.getPosition() + "\n");

}

}

}

Output:

