Hands-On Exercises

List

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# List

## Assignment 01

Write a Java program to create an ArrayList, add all the months of a year and print the same.

## Assignment 02

1) Create an application for employee management with the following classes:

a) Create an Employee class with following attributes and behaviors :

i) int empId

ii)String empName

iii)String email

iv)String gender

v)float salary

vi) void GetEmployeeDetails() -> prints employee details

b) Create one more class EmployeeDB with the following attributes and behaviors.

(i)ArrayList list;

ii) boolean addEmployee(Employee e) -> adds the employee object to the collection

iii) boolean deleteEmployee(int empId) ->delete the employee object from the collection with the given empid

iv) String showPaySlip(int empId) -> returns the payslip of the employee with the given empId

Provide implementation for all the methods and test your program.

## Assignment 03

Create an ArrayList that can store only Strings.

Create a printAll method that will print all the elements of the ArrayList using an Iterator.

Assignment 04

Create an ArrayList that can store only numbers like int,float,double,etc, but not any other data type.

## Assignment 05

Write a Java program to create an ArrayList, add all the months of a year and print the same.

## Assignment 06

Write a program that will have a Vector which is capable of storing Employee objects.

Use an Iterator and enumeration to list all the elements of the Vector.

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