// Abstract class that all the user types are built from

public abstract class User {

// variables to store employee information

String login;

String password;

String fName;

String lName;

String Address;

String EID; //employee ID

String jobTitle;

Summary getSummary(String EID); //gets scores for selected employee

}

// Training Manager class

public class T\_Manager extends User {

String[] employees; //array of employees under manager

String department;

}

// Government Auditor class

public class Auditor extends User {

}

// Employee class

public class Employe extends User {

String department;

T\_Manager manager;

Lesson[] lessons;

}

// Builds stores information and builds lesson plans

public class Lesson {

String[] paragraphs;

Picture[] diagrams;

Simulation sim;

int difficulty;

String[] question;

String[] goals;

boolean completed;

Simulation getSimResults();

Lesson generateLesson(goals);

}

// Launches simulation and captures scores and time spent to report

public class Simulation {

launchSim();

gatherResults();

}

// Holds all lesson plans and simulation information for each employee for reporting

public class Summary {

}