**package** HomeWork3; Encapsulation.

**public** **class** Employee {

**private** **int** ssn;

**private** String empName;

**private** **int** empAge;

**public** **int** getEmpSSN() {

**return** ssn;

}

**public** String getEmpName() {

**return** empName;

}

**public** **int** getEmpAge() {

**return** empAge;

}

**public** **void** setEmpAge(**int** newValue) {

empAge = newValue;

}

**public** **void** setEmpName(String newValue) {

empName = newValue;

}

**public** **void** setEmpSSN(**int** newValue) {

}

}

**package** HomeWork3;

**public** **class** EmpTest {

**public** **static** **void** main(String[] args) {

Employee emp = **new** Employee();

emp.setEmpSSN(222479);

emp.setEmpAge(35);

emp.setEmpName("Ronald");

System.***out***.println("Employee SSN:" +emp.getEmpSSN());

System.***out***.println("Employee Age:" +emp.getEmpAge());

System.***out***.println("Employee Name:" +emp.getEmpName());

}

}

Inheritance;

**package** HomeWork3;

**public** **class** Teacher {

String profession = "Teacher";

String college = " Foreign Language";

**public** **void** does() {

System.***out***.println("Language teaching");

}

}

**package** HomeWork3;

**public** **class** EnglishTeacher **extends** Teacher{

String mainSubject = "English";

**public** **static** **void** main(String[]args) {

EnglishTeacher teach = **new** EnglishTeacher();

System.***out***.println(teach.profession);

System.***out***.println(teach.college);

System.***out***.println(teach.mainSubject);

}

}