**第二日下午**

# 課堂練習1

**public** **class** Day2 {

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

Student s1 = **new** Student("s1");

System.***out***.println(s1.total());

Employee e1 = **new** Employee("e1");

System.***out***.println(e1.total());

}

}

**abstract** **class** Person {

String name;

Person(String name) {

**this**.name = name;

}

**abstract** **double** total();

}

**class** Student **extends** Person {

Student(String name) {

**super**(name);

}

**public** **double** total() {

System.***out***.print("成績總和:");

**return** 0;

}

}

**class** Employee **extends** Person {

Employee(String name) {

**super**(name);

}

**public** **double** total() {

System.***out***.print("工資總和:");

**return** 0;

}

}

# 課堂練習2

**import** java.util.Scanner;

**public** **class** Day2 {

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

}

}

**class** Employee {

**public** String name;

**public** **int** Date;

**public** String getName() {

**return** name;

}

**public** **void** setName(String name) {

**this**.name = name;

}

**public** **int** getDate() {

**return** Date;

}

**public** **void** setDate(**int** date) {

Date = date;

}

**public** **void** getSalary(**int** month) {

System.***out***.print("本月工資:" + month);

}

}

**class** SalariedEmployee **extends** Employee{

**private** **float** monthSalary;

**public** **void** getSalary(**int** month) {

System.***out***.print("本月工資:" + month\*monthSalary);

}

}

**class** HourlyEmployee **extends** Employee{

**private** **float** hourSalary;

**private** **float** monthHours;

**public** **void** getSalary(**int** month) {

System.***out***.print("本月工資:" + month);

}

}