姓名:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 班级：BigDataSZ1903

选择:1 BD 2 B 3 D 4 B 5 B 6 都对 7 AC 8 CD 9 CD 10 ABC

判断:FTTFF FFTTT

填空:1 无 不可以

2 Comparable

3 编码

4 Rondom

5 mkdir()

6 FileNotFoundException

7 read()

8 -1

9 关闭

10 out

四、编程题 10

向TreeSet集合中加入5个员工的对象，根据员工的年龄（升序）进行排序，若年龄相同，再根据 工龄（降序）来排序，若工龄相同，根据薪水（降序）排序

**public** **class** Demo13 {

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

TreeSet<Employee> set = **new** TreeSet<>();

set.add(**new** Employee("张三", 10000, 10, 30));

set.add(**new** Employee("李四", 20000, 20, 40));

set.add(**new** Employee("王五", 20000, 12, 30));

set.add(**new** Employee("赵六", 30000, 22, 35));

set.add(**new** Employee("冰冰", 40000, 30, 45));

System.***out***.println(set);

}

}

**class** Employee **implements** Comparable<Employee>{

**private** String name;

**private** **double** salary;

**private** **int** age;

**private** **int** seniority;

@Override

**public** **int** compareTo(Employee o) {

**int** num = **this**.age-o.age;

**int** num1 = num==0?o.seniority - **this**.seniority:num;

**return** (**int**)(num1==0?o.salary-**this**.salary:num1);

}

**public** Employee(String name, **double** salary, **int** seniority ,**int** age) {

**super**();

**this**.name = name;

**this**.salary = salary;

**this**.seniority = seniority;

**this**.age = age;

}

**public** Employee() {

**super**();

// **TODO** Auto-generated constructor stub

}

**public** String getName() {

**return** name;

}

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

**this**.name = name;

}

**public** **double** getSalary() {

**return** salary;

}

**public** **void** setSalary(**double** salary) {

**this**.salary = salary;

}

**public** **int** getSeniority() {

**return** seniority;

}

**public** **void** setSeniority(**int** seniority) {

**this**.seniority = seniority;

}

**public** **int** getAge() {

**return** age;

}

**public** **void** setAge(**int** age) {

**this**.age = age;

}

@Override

**public** String toString() {

**return** "Employee [name=" + name + ", salary=" + salary + ", age=" + age + ", seniority=" + seniority + "]";

}

}