class Student

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Rollno , name and marks

- constructor |getter Setter

--> create MyRollnoComparator and override compare method

craete mainclass

{

create 5 objects of student class

store them in TreeSet

**package** collectionAssignment;

**public** **class** Student {

**int** rollnum;

String name;

**int** marks;

**public** **int** getrollnum() {

**return** rollnum;

}

**public** String getname() {

**return** name;

}

**public** **int** getmarks() {

**return** marks;

}

**public** **void** setrollnum(**int** r) {

rollnum=r;

}

**public** **void** setname(String n) {

name=n;

}

**public** **void** setmarks(**int** m) {

marks=m;

}

**public** String toString() {

**return** rollnum+" "+name+" "+marks;

}

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

}

}

**package** collectionAssignment;

**import** java.util.\*;

**class** MyRollnoComparator **implements** Comparator<Student>{

**public** **int** compare(Student s1, Student s2) {

**return** Integer.*compare*(s1.rollnum, s2.rollnum);

}

}

**public** **class** TreeSetExample {

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

// **TODO** Auto-generated method stub

Student s= **new** Student();

s.setrollnum(1);

s.setname("sanjana");

s.setmarks(90);

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

s1.setrollnum(2);

s1.setname("Rishabh");

s1.setmarks(92);

Student s2= **new** Student();

s2.setrollnum(3);

s2.setname("Akarsh");

s2.setmarks(93);

Student s3= **new** Student();

s3.setrollnum(4);

s3.setname("saurabh");

s3.setmarks(98);

Student s4= **new** Student();

s4.setrollnum(5);

s4.setname("viju");

s4.setmarks(97);

TreeSet<Student> t= **new** TreeSet<Student>( **new** MyRollnoComparator());

t.add(s);

t.add(s1);

t.add(s2);

t.add(s3);

t.add(s4);

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

}

}

Output-

