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**class College {**

**public String name;**

**public String address;**

**College(String name, String address)**

**{**

**this.name = name;**

**this.address = address;**

**}**

**}**

**class University {**

**private final List<College> colleges;**

**University(List<College> colleges)**

**{**

**this.colleges = colleges;**

**}**

**public List<College> getTotalCollegesInUniversity()**

**{**

**return colleges;**

**}**

**}**

**class CompositionExample {**

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

**{**

**College c1**

**= new College("ABES Engineering College", "Ghaziabad");**

**College c2**

**= new College("AKG Engineering College", "Ghaziabad");**

**College c3 = new College("ACN College of Engineering & Management Sudies",**

**"Aligarh");**

**List<College> college = new ArrayList<College>();**

**college.add(c1);**

**college.add(c2);**

**college.add(c3);**

**University university = new University(college);**

**List<College> colleges = university.getTotalCollegesInUniversity();**

**for (College cg : colleges) {**

**System.out.println("Name : " + cg.name**

**+ " and "**

**+ " Address : " + cg.address);**

**}**

**}**

**}**