**package** assignments;

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

**import** java.util.stream.Collectors;

**public** **class** question26 {

**public** List<String> match(List<String> memberNames){

**class** sortingMembers **implements** Comparator<String>{

**public** **int** compare(String a, String b) {

String c = a.toUpperCase();

String d=b.toUpperCase();

**return** c.compareTo(d);

}

}

Collections.*sort*(memberNames,**new** sortingMembers());

**return**(memberNames);

}

**public** **long** countA(List<String> memberNames) {

**long** count=0;

**for**(String i : memberNames) {

**for**(**int** j=0; j< i.length();j++) {

**if**(i.charAt(j)=='A')

count++;

}

}

**return**(count);

}

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

List<String> memberNames = **new** ArrayList<>(Arrays.*asList*("Amitabh", "Shekhar", "Aman", "Rahul", "Shahrukh", "Salman", "Yana", "Lokesh"));

question26 q = **new** question26();

**long** n = q.countA(memberNames);

List<String> l = q.match(memberNames);

List<String> l1 = l.stream().map(String::toUpperCase).collect(Collectors.*toList*());

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

System.***out***.println(l1);

}

}