1)find min and max

ip:

5

1 3 4 10 2

op:

1 10

2)Balance String

aabbc

3) reverse String

4)repetated first ascii chracter

ex: zzccffaa

OP: aa

<https://howtodoinjava.com/spring/spring-core/how-to-use-spring-component-repository-service-and-controller-annotations/>

@Component, @Repository, @Service and @Controller annotations

1.Stateful webservise

2.HttpSession

@Service

3.Inheritence in JPA

4.Main in asbtract class and final main method - workfine

Ans:

**public** **abstract** **class** TestExample {

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

System.***out***.println("test example");

}

}

5.difference between first and second level caching

why second level caching required

6.how to restart caching data

7.projection example in hibernate

<https://www.java4s.com/hibernate/hibernate-projections-example-on-hibernate-projections/>

<https://howtodoinjava.com/hibernate/hibernate-criteria-queries-tutorial-and-examples/>

CodeExample:

<https://www.java4s.com/hibernate/example-on-hibernate-criteria-with-multiple-projections/>

8.Spring Batch Example

9.createstatement and preparestatement

10. object locking

11.main method in abstract class

12.difference between statement and prepare statement

13.difference between connectionpool and datasource

14.Rotation problem in array

15.Spring pblm in masterc

16.Type of controller

17.commandController

18.FormObject

19.MultiController

20.1MF,BCNF