HashedIn interview Questions

1: What is Hashmap ? What will happen if you try to store a key that is already present in HashMap?

Tell me the Internal Working of Hashmap

2: If a method throws NullPointerException in the superclass, can we override it with a method that throws RuntimeException?

3- what are Singleton classes in java , write an example for it

4- what is @RestController and @Controller Annotation in spring boot

5 - annotation for exception handling?

6- What is Profiles in Spring Boot?

7- how would you use profiles in application.properties to specify any property or environment?

8- you need to find the average salary of employees in each department and display it along with the department name??

Ans - little correct needs to be checked :

Select AVERAGE(empSal) as Salary and deptName as Department from emp Group by deptName;

9- Product{

Name;

Category -electronics.grocery.

Quantity,

price}

Data like this :

Product ("Laptop", "Electronics", 10, 899.99),

Product ("Oil",

"Grocery", 2, 899.99,

Product ("Mobile", "Electronics", 20, 86.99),

Product ("Jeans", "Cloths", 5, 899.99) ,

Product ("IceCream", "Grocery", 14, 899.99) ,

Product ("Tshirt", "Cloths", 1, 899.99) ,

1.create a Map where the keys are the categories, and the values are lists of products in that category.

2. You want to find the total value of products in the inventory. Write a program using the Stream API to calculate the sum of the product of quantity and price for each product.

3. update the quantity of each product by doubling the quantity for products in the

"Electronics" category. Write a program using the Stream API to achieve this.