1. **What is String Pool and String constant pool ?**

The Java stringconstantpool is an area in heap memory where Java stores literalstring values. The heap is an area of memory used for run-time operations. When a new variable is created and given a value, Java checks to see if that exact value exists in the pool. ... If not, it creates a new literalstring.

1. **toString Overriding**

**package** toStringOverriding;

**public** **class** Employee {

**int** empId;

String empName;

String compName;

**public** Employee(**int** id, String name, String cname) {

// **TODO** Auto-generated constructor stub

**this**.empId=id;

**this**.empName=name;

**this**.compName=cname;

}

@Override

**public** String toString() {

**return** "Employee [empId=" + empId + ", empName=" + empName + ", compName=" + compName + "]";

}

}

**package** toStringOverriding;

**public** **class** TestRun {

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

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

Employee emp = **new** Employee(123, "Vivek", "CTS");

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

}

}

1. **what is parallel stream in java ?**

Stream implementation in Java is by default sequential unless until it is explicitly mentioned in parallel. When a stream executes in parallel, the Java runtime partitions the stream into multiple sub-streams. Aggregate operations iterate over and process these sub-streams in parallel and then combine the results

**4.Try these Methods .**

***Stream.anyMatch()*** returns whether any elements of this stream match the provided predicate. May not evaluate the predicate on all elements if not necessary for determining the result. If the stream is empty then false is returned and the predicate is not evaluated.

 boolean result = empList.stream().anyMatch(emp->emp.getAccount().matches("Admin"));

        System.out.println(result);

***Stream.allMatch()*** returns whether all elements of this stream match the provided predicate. May not evaluate the predicate on all elements if not necessary for determining the result.

result = empList.stream().allMatch(emp->emp.getAccount().matches("Admin"));

        System.out.println(result);

**5. what is flatmap in java ?**

Java Stream flatMap() example. ... The flatMap() operation has the effect of applying a one-to-many transformation to the elements of the stream, and then flattening the resulting elements into a new stream. Stream. flatMap() helps in converting Collection<Collection<T>> to Collection<T> .

**6. User defined Unchecked Exception, can we catch exception ?**

You can use the MyUncheckedBusinessException in the same way as any other unchecked exception. You can throw it in your code and catch it in a catch clause. And you can but don't need to specify if your method throws it.