Questions by Ramya :

checked and unchecked exceptions

diff between Error and Exception

Output of following snippets :

public static void main(String args[]){    
       Integer in=1;    
       int i = in;    
       System.out.println(i);    
     }   
  
    public static void main(String args[]){    
       Integer in=null;    
       int i = in;    
       System.out.println(i);    
     }

class Test  
    {  
      // static variable  
      static int a = 10;  
      static int b;  
  
      // static block  
      static {  
        System.out.println("Static block initialized.");  
        b = a \* 4;  
      }  
  
      public static void main(String[] args)  
      {  
         System.out.println("from main");  
         System.out.println("Value of a : "+a);  
         System.out.println("Value of b : "+b);  
      }  
    }

// Class 1  
    // Helper class  
    class Test {

      // Case 1: Static variable  
      static int i;  
      // Case 2: Non-static variable  
      int j;

      // Case 3: Static blocks  
      static  
      {  
        i = 10;  
        System.out.println("static block called ");  
      }

      // Constructor calling  
      Test() { System.out.println("Constructor called"); }  
    }

    // Class 2  
    // Main class  
    class GFG {

      // Main driver method  
      public static void main(String args[])  
      {

        // Although we have two objects, static block is  
        // executed only once.  
        Test t1 = new Test();  
        Test t2 = new Test();  
      }  
    }

class Testimmutablestring{    
public static void main(String args[]){    
   String s="Sachin";    
   s.concat(" Tendulkar");  
   System.out.println(s);   
}    
}

class Testimmutablestring{    
public static void main(String args[]){    
   String s="Sachin";    
   s = s.concat(" Tendulkar");   
   System.out.println(s);  
}    
}

What is serialization?

What is the transient keyword?

singleton and prototype scopes in spring and their differences

how to skip default Datasource configuration in spring boot

How to write a junit test case for a void method

What is Garbage Collection?

System.gc()

what is permGen space issue?

Metaspace?

OutOfMemoryError

Spring security

Oauth

Authentication and authorization (what is difference/ is oauth used for authorization or authentication)

What is a view in SQL

What is an Index in SQL?

TRIGGER

What is the difference between the WHERE and HAVING clauses?

Query to write highest salary department wise