

Good Afternoon guys,
Post ur Questions in QA i will answer.

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Q> when a String having null value give null point Exception and when it will treat null as a value ?

```
String name = null;  
System.out.println(name.toUpperCase());// NullPointerException
```

vs

```
String name = "null";  
System.out.println(name.toUpperCase());//NULL
```

Q>I'm having a small doubt about constructor chaining.

Answer:

```
class Object  
{  
    Object()  
    {  
    }  
}  
class Parent extends Object  
{  
    Parent()  
    {  
        super();  
    }  
}  
class Child extends Parent  
{  
    Child()  
    {  
        super();  
    }  
}  
new Child();
```

Q>

```
class Account implements Serializable  
{
```

```
    private String name = "sachin";  
    transient private String pwd = "123";
```

```
    private void writeObject(ObjectOutputStream oos)  
    {
```

```
        oos.defaultWriteObject();//name = sachin, pwd = null
```

```
        String encypwd = 1234+pwd;
```

```
        oos.writeObject(encypwd);// ObjectOutputStream class writeObject() will  
be called encypwd= "1234123"
```

```

    }

    private void readObject(ObjectInputStream oos)
    {
        ois.defaultReadObject();//name = sachin, pwd = null
        String decryptpwd= (String)ois.readObject(encryptpwd);
        pwd = decryptpwd.substring(3);//123
    }
}

Account acc =new Account();
ObjectOutputStream oos=new ObjectOutputStream(fos);
oos.writeObject(acc);// jvm will check whether the Account class contains
writeObject(ObjectOutputStream)
if it is not available in Account class then
jvm will call ObjectOutputStream writeObject().

```

Q>

```

String s1=null;
String s2=null;
System.out.println(s1+s2);//System.out.println(null+null); // nullnull
System.out.println(s1.concat(s2));//NPE

```

Q>

sir in inheritance i was created object to child class and same variable present in both classes like (int a ,int b) with different values and one add() in parent class. when i invoke that method it will give sum of variables present in parent class not in child class sum

```

class Parent
{
    add(){

    }
    add(int a,int b){

    }
}
class Child extends Parent{
    add(int a,int b){

    }
}

```

```

Parent p = new Child();
p.add(10,20);// if overridden then based on runtime object method will be called.
// if overloaded then based on compile time reference method will
be called.

```

Q>

Sir there was interview question like In how many ways we can define loose coupling?

```

1. Parent ref =new Child();
2. class Demo{
    public void test(Parent p){
        ;;;;
        ;;;;
    }
}

```

```
    }  
3. class Demo{  
    public Parent test(){  
        // //  
        // //  
    }  
}
```

Q>

what is the value ar[s1.charAt(i)]++; ????