TASK-3 CODE

Q/A:-Create a component named sidebar. It should contain multiple tabs

Tab-1: Name- Header

Fields: Logo Path , Logo Mobile Image , Logo Link . Enable Switch ,

Tab-2: Name- Header Links

Fields: - Multifield:--Name , Image Tab-3: Name- SideBar Navigation

Fields: - Multifield ::-Desktop Icon , Mobile Icon

Nested Multifield::-Navigation URL

Tab-4: Name- Region

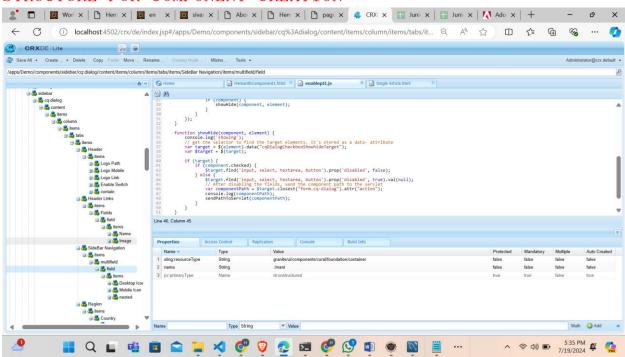
Fields: -

Country - Dropdown - options (india & US)

Write sling model for above component and render the values on page using HTL

Note: For Multifield keep composite as true propertie

STRUCTURE FOR COMPONENT CREATION



HTL CODE FOR COMPONENT

```
<div data-sly-use.side="com.adobe.aem.guides.demo.core.models.Sidebarproperties">
<h1>First tab Header</h1>
<div> <b>logomobileimage:</b> <img src="${side.logomobileimage}" alt="Tab 1 logo image"></div>
<div><b>logolink :</b><a href="${side.logolink}">${side.logolink} </a></div>
<div><b>logopath :</b> ${side.logopath }</div>
<div><b> enableswitch: </b>${side.enableswitch}</div>
<h2>Second Tab HeaderLinks</h2>
 <div data-sly-list.secondtab="${side.details}">
 <div><b> Name:</b><h3>${secondtab.name}</h3></div>
<div><b> Image:</b><img src="${secondtab.image}" alt="Tab 2 logo image"></div>
</div>
<h3> Third Tab NestedMultiField</h3>
<div data-sly-list.thirdtab="${side.mani}">
<div>
<h2>DeskTop icon : </h2><a href="${thirdtab.desk}"> ${thirdtab.desk }</a>
</div>
<div>
<h2>Mobile icon : </h2><a href="${thirdtab.mob}">${thirdtab.mob}</a>
</div>
<div data-sly-list.nestedtab="${thirdtab.navi}">
   <div>
    <h2>Navigation Url: </h2><a href="${nestedtab.navisurl}">${nestedtab.navisurl}</a>
</div>
</div>
<h3><b> <u>Region</u> :- </b></h3>
<div><b> country:</b> ${side.country }</div>
</div>
```

CQ: DIALOG FOR COMPONENT

<u>Header</u>	Header Links	SideBar Navigation	Region	
Logo Path				
/content	t/dam/newsportalir	mages/logo.png		
Logo Mob	ile Image			'
LogoLink				·
pleas	e click on ok			
CSS Class				

SLING MODEL CODE

package com.adobe.aem.guides.demo.core.models;

import java.util.List;

import org.apache.sling.api.resource.Resource;

 $import\ or g. apache. sling. models. annotations. Default Injection Strategy;$

import org.apache.sling.models.annotations.Model;

 $import\ or g. apache. sling. models. annotations. injector specific. Child Resource;$

 $import\ or g. apache. sling. models. annotations. injector specific. Value Map Value;$

@Model(adaptables = Resource.class,

defaultInjectionStrategy = DefaultInjectionStrategy.OPTIONAL

```
public class Sidebarproperties {
        @ValueMapValue
        public String logomobileimage;
        @ValueMapValue
        public String country;
        //
        @ValueMapValue
        public String logolink;
        @ValueMapValue
        public String logopath;
        @ValueMapValue
        public String enableswitch;
        @ChildResource
        public List<Details> details;
        @ChildResource
        public List<Multifieldtab3> mani;
        public List<Multifieldtab3> getMani() {
                 return mani;
        }
        public List<Details> getDetails() {
                 return details;
        }
        public String getLogomobileimage() {
                 return logomobileimage;
        }
        public String getCountry() {
                 return country;
        }
        public String getLogolink() {
                 return logolink;
        }
        public String getLogopath() {
                 return logopath;
        }
        public String getEnableswitch() {
                 return enableswitch;
        }
```

}

MULTIFIELD CODE

```
package com.adobe.aem.guides.demo.core.models;
import java.util.List;
import org.apache.sling.api.resource.Resource;
import org.apache.sling.models.annotations.DefaultInjectionStrategy;
import org.apache.sling.models.annotations.Model;
import org.apache.sling.models.annotations.injectorspecific.ChildResource;
import org.apache.sling.models.annotations.injectorspecific.ValueMapValue;
@Model(adaptables = Resource.class,defaultInjectionStrategy = DefaultInjectionStrategy.OPTIONAL)
public class Multifieldtab3 {
       @ValueMapValue
       private String desk;
       @ValueMapValue
       private String mob;
       @ChildResource
       public List<Nestedtab3> navi;
       public String getDesk() {
               return desk;
       }
       public String getMob() {
               return mob;
       }
       public List<Nestedtab3> getNavi() {
               return navi;
       }
}
NESTED MULTIFIELD
package com.adobe.aem.guides.demo.core.models;
import org.apache.sling.api.resource.Resource;
import org.apache.sling.models.annotations.DefaultInjectionStrategy;
import org.apache.sling.models.annotations.Model;
import org.apache.sling.models.annotations.injectorspecific.ValueMapValue;
@Model(adaptables = Resource.class,defaultInjectionStrategy = DefaultInjectionStrategy.OPTIONAL)
public class Nestedtab3 {
       @ValueMapValue
```

```
private String navisurl;

public String getNavisurl() {
          return navisurl;
}
```

DISPLAYING CONTENT ON PAGE

