Assignment – 03

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Question:

After entering username and password, you should give list of 4 websites. After choosing one site click on open website.

MainActivity.kt:

package com.example.radiobuttonkotlintext

import android.content.Intent

import android.net.Uri

import android.os.Bundle

import android.widget.Toast

import androidx.compose.runtime.setValue

import androidx.compose.runtime.getValue

import androidx.activity.ComponentActivity

 $import \ and roid x. activity. compose. remember Launcher For Activity Result \\$

import androidx.activity.compose.setContent

import androidx.activity.result.contract.ActivityResultContracts

import androidx.compose.foundation.layout.Arrangement

import androidx.compose.foundation.layout.Column

import androidx.compose.foundation.layout.Row **import** androidx.compose.foundation.layout.Spacer

import androidx.compose.foundation.layout.fillMaxSize

import androidx.compose.foundation.layout.fillMaxWidth

```
import androidx.compose.foundation.layout.height
import androidx.compose.foundation.layout.padding
import androidx.compose.foundation.layout.size
import androidx.compose.foundation.text.KeyboardActions
import androidx.compose.foundation.text.KeyboardOptions
import androidx.compose.material3.Button
import androidx.compose.material3.ExperimentalMaterial3Api
import androidx.compose.material3.MaterialTheme
import androidx.compose.material3.OutlinedTextField
import androidx.compose.material3.RadioButton
import androidx.compose.material3.RadioButtonDefaults
import androidx.compose.material3.Surface
import androidx.compose.material3.Text
import androidx.compose.runtime.Composable
import androidx.compose.runtime.mutableStateOf
import androidx.compose.runtime.remember
import androidx.compose.ui.Alignment
import androidx.compose.ui.Modifier
import androidx.compose.ui.graphics.Color
import androidx.compose.ui.text.input.ImeAction
import androidx.compose.ui.text.input.KeyboardType
import androidx.compose.ui.tooling.preview.Preview
import androidx.compose.ui.unit.dp
import androidx.compose.ui.unit.sp
import com.example.radiobuttonkotlintext.MainActivity.Website.website1
import
com.example.radiobuttonkotlintext.ui.theme.RadioButtonKotlinTextTheme
class MainActivity : ComponentActivity() {
  object Website{
    const val website1 = "Amazon"
    const val website2 = "Flipkart"
    const val website3 = "netflix"
    const val website4 = "youtube"
  @OptIn(ExperimentalMaterial3Api::class)
  override fun onCreate(savedInstanceState: Bundle?) {
    super.onCreate(savedInstanceState)
    setContent {
      Column(
        modifier = Modifier
```

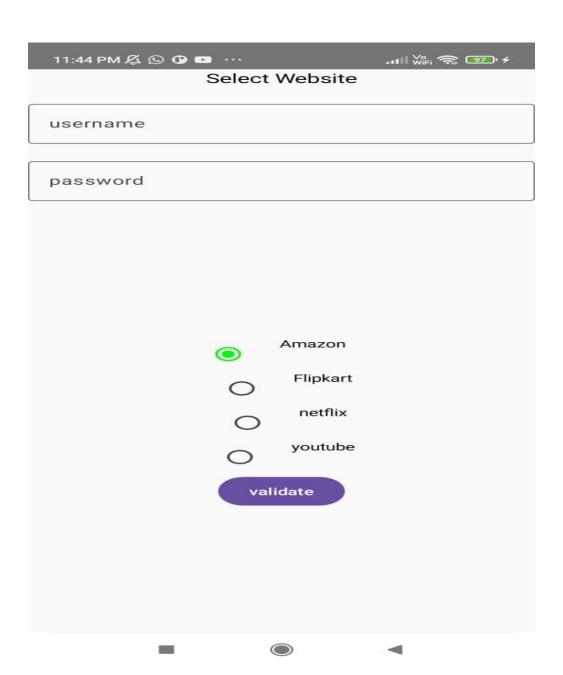
```
.fillMaxSize(),
   verticalArrangement = Arrangement.Center,
  horizontalAlignment = Alignment.CenterHorizontally
){
  var username by remember {mutableStateOf("")}
  var password by remember{mutableStateOf("")}
  val selectedWebsite = remember{
    mutableStateOf("")
  }
       Text(text = "Select Website", fontSize = 18.sp)
  Spacer(modifier = Modifier.size(16.dp))
  OutlinedTextField(
    value = username,
    onValueChange = {
      username =it
  label = {Text("username")},
  modifier = Modifier.fillMaxWidth())
  Spacer(modifier = Modifier.height(16.dp))
  OutlinedTextField(
    value = password,
    onValueChange = {
       password =it
    label = {Text("password")},
    keyboardOptions = KeyboardOptions(
     keyboardType = KeyboardType.Password,
      imeAction = ImeAction.Done
    keyboardActions = KeyboardActions(
       onDone = {
    modifier = Modifier.fillMaxWidth())
  Spacer(modifier = Modifier.height(16.dp))
  Column(
    modifier = Modifier
```

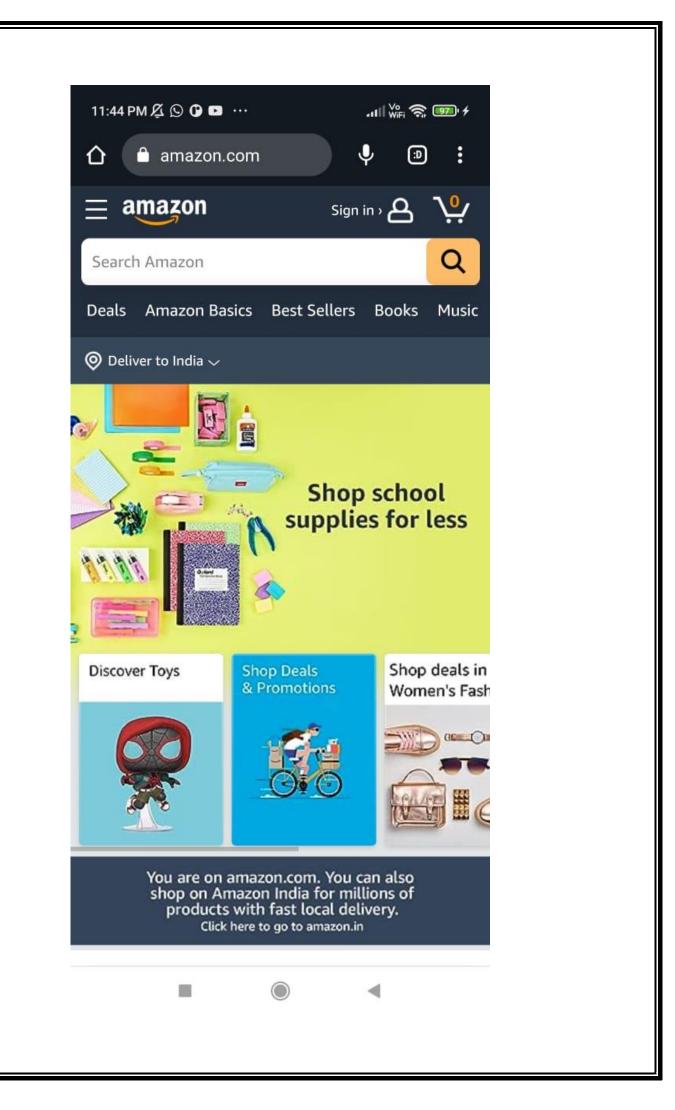
```
.fillMaxSize()
     .padding(16.dp),
verticalArrangement = Arrangement.Center,
  horizontalAlignment = Alignment.CenterHorizontally
){
  Row{
  RadioButton(
    selected = selectedWebsite.value == Website.website1,
    onClick = {
       selectedWebsite.value = Website.website1
    },
    colors = RadioButtonDefaults.colors(Color.Green)
  Spacer(modifier = Modifier.size(16.dp))
  Text(Website.website1)
  Spacer(modifier = Modifier.size(16.dp))
  Row (){
    RadioButton(
       selected = selectedWebsite.value == Website.website2,
       onClick = {
         selectedWebsite.value = Website.website2
       },
       colors = RadioButtonDefaults.colors(Color.Green)
    Spacer(modifier = Modifier.size(16.dp))
    Text(Website.website2)
  }
  Row (){
    RadioButton(
       selected = selectedWebsite.value == Website.website3,
       onClick = {
         selectedWebsite.value = Website.website3
       colors = RadioButtonDefaults.colors(Color.Green)
    Spacer(modifier = Modifier.size(16.dp))
```

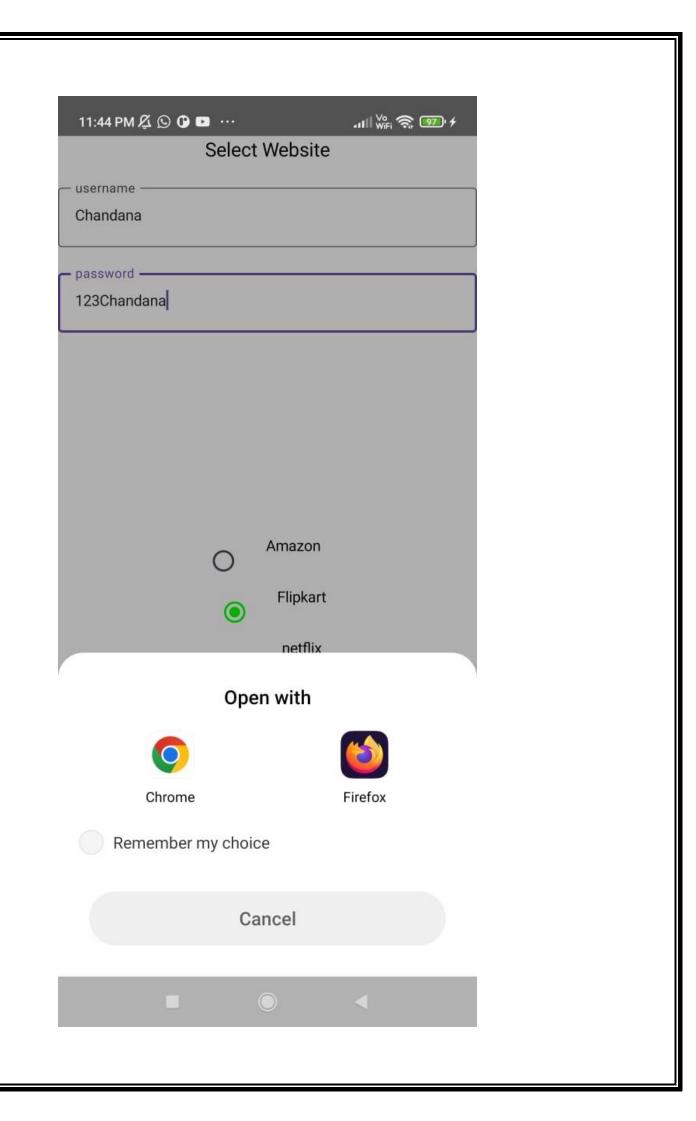
```
Text(Website.website3)
           Row (){
             RadioButton(
                selected = selectedWebsite.value == Website.website4,
                onClick = {
                  selectedWebsite.value = Website.website4
                colors = RadioButtonDefaults.colors(Color.Green)
              Spacer(modifier = Modifier.size(16.dp))
             Text(Website.website4)
           var url1 = "https://www.amazon.com"
           var url2 = "https://www.flipkart.com"
           var url3 = "https://www.netflix.com"
           var url4 ="https://www.youtube.com"
            To a st. make Text (this@MainActivity, {\it ''''} + selected Website. value, \\
//
Toast.LENGTH_SHORT).show()
           val openWebsite =
rememberLauncherForActivityResult(ActivityResultContracts.StartActivityFor
Result()) { }
           Button(onClick = { /*TODO */
                 if(selectedWebsite.value == Website.website1){
                   val intent = Intent(Intent.ACTION_VIEW,Uri.parse(url1))
                   openWebsite.launch(intent)
                 } else if(selectedWebsite.value == Website.website2){
                   val intent = Intent(Intent.ACTION_VIEW,Uri.parse(url2))
                   openWebsite.launch(intent)
                 else if(selectedWebsite.value == Website.website3){
```

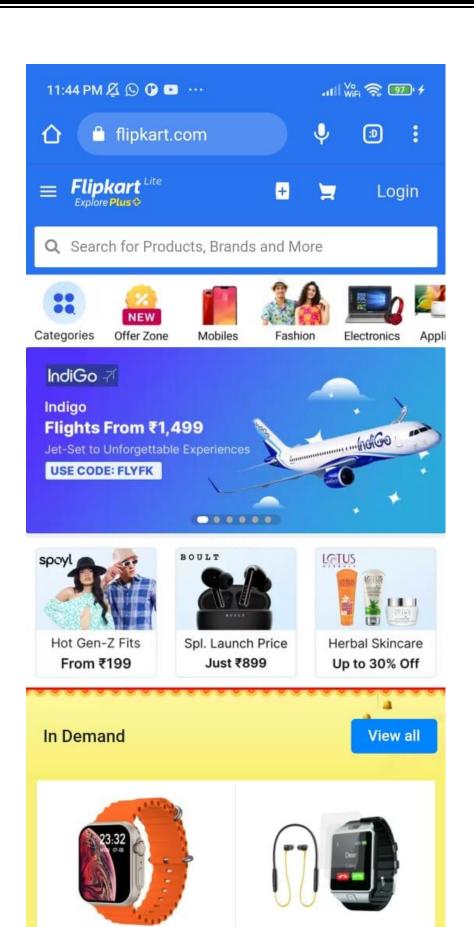
```
val intent = Intent(Intent.ACTION_VIEW,Uri.parse(url3))
                   openWebsite.launch(intent)
                else if(selectedWebsite.value == Website.website4){
                   val intent = Intent(Intent.ACTION_VIEW,Uri.parse(url4))
                   openWebsite.launch(intent)
                 }
           }) {
                  Text("validate")
@Preview(showBackground = true)
@Composable
fun GreetingPreview() {
  RadioButtonKotlinTextTheme {
```

MobileView: -











Audio Dlavore

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Mosrable Assessaries