**package** com.example.app;  
  
**import** android.content.Intent;  
**import** android.support.v7.app.AppCompatActivity;  
**import** android.os.Bundle;  
**import** android.view.View;  
**import** android.widget.AdapterView;  
**import** android.widget.ArrayAdapter;  
**import** android.widget.Button;  
**import** android.widget.EditText;  
**import** android.widget.RadioButton;  
**import** android.widget.RadioGroup;  
**import** android.widget.Spinner;  
**import** android.widget.Toast;  
  
**import** java.util.Random;  
**import** java.util.UUID;  
  
 **public class** applypass **extends** AppCompatActivity {  
  
 Button **b1**;  
 EditText **e1**,**e2**,**e3**,**e4**,**e5**,**e6**;  
 String[] **country** = { **"Chennai"**,**"Thiruvallur"**,**"Vellore"**};  
 String **city**;  
 RadioGroup **rg**;  
 String **gender**;  
  
  
 Spinner **spin**;  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_applypass***);  
 **b1**=(Button)findViewById(R.id.***button1***);   
 **e1**=(EditText)findViewById(R.id.***editText1***);  
 **e2**=(EditText)findViewById(R.id.***editText2***);  
 **e3**=(EditText)findViewById(R.id.***editText3***);  
 **e4**=(EditText)findViewById(R.id.***editText4***);  
 **e5**=(EditText)findViewById(R.id.***editText5***);  
 **e6**=(EditText)findViewById(R.id.***editText6***);  
 **spin**=(Spinner)findViewById(R.id.***spinner***);  
  
 **rg**=(RadioGroup)findViewById(R.id.***rb***);  
 **final** RadioButton male=(RadioButton)findViewById(R.id.***radioButton1***);  
 **final** RadioButton female=(RadioButton)findViewById(R.id.***radioButton2***);  
 *//spin.setOnItemSelectedListener(this);* ArrayAdapter aa = **new** ArrayAdapter(**this**,android.R.layout.***simple\_spinner\_item***,**country**);  
 aa.setDropDownViewResource(android.R.layout.***simple\_spinner\_dropdown\_item***);  
 *//Setting the ArrayAdapter data on the Spinner* **spin**.setAdapter(aa);  
 **spin**.setOnItemSelectedListener(**new** AdapterView.OnItemSelectedListener() {  
 @Override  
 **public void** onItemSelected(AdapterView<?> parent, View view, **int** position, **long** id) {  
 **city**=parent.getItemAtPosition(position).toString();  
 Toast.*makeText*(getApplicationContext(),**country**[position] , Toast.***LENGTH\_SHORT***).show();  
 }  
  
 @Override  
 **public void** onNothingSelected(AdapterView<?> parent) {  
  
 }  
 });  
 **rg**.setOnCheckedChangeListener(**new** RadioGroup.OnCheckedChangeListener() {  
 @Override  
 **public void** onCheckedChanged(RadioGroup group, **int** checkedId) {  
 **if**(male.isChecked()==**true**)  
 {  
 **gender**=**"male"**;  
 }  
 **else if** (female.isChecked()==**true**)  
 {  
 **gender**=**"female"**;  
  
 }  
 }  
 });  
 **b1**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View v) {  
 String n,dob, from, to, km, age,appid;  
 **int** age1, km1,id;  
  
 String city=**spin**.getSelectedItem().toString();  
 n = **e1**.getText().toString();  
 dob = **e2**.getText().toString();  
 from = **e4**.getText().toString();  
 to = **e5**.getText().toString();  
 age = **e3**.getText().toString();  
 age1 = Integer.*parseInt*(age);  
 km = **e6**.getText().toString();  
 km1 = Integer.*parseInt*(km);  
  
  
 **if** (n.length() == 0) {  
 **e1**.requestFocus();  
 **e1**.setError(**"Name field can't be empty"**);  
 } **else if** (!n.matches(**"[a-zA-Z]+"**)) {  
 **e1**.requestFocus();  
 **e1**.setError(**"Enter only alphabetical character"**);  
 } **else if** (dob.length() == 0) {  
 **e2**.requestFocus();  
 **e2**.setError(**"D.O.B field can't be empty"**);  
 } **else if** (age.length() == 0) {  
 **e3**.requestFocus();  
 **e3**.setError(**"Age can't be empty"**);  
 } **else if**((age1>=100) || (age1<=0)){  
 **e3**.requestFocus();  
 **e3**.setError(**"Invalid age"**);  
 }  
 **else if** (from.length() == 0) {  
 **e4**.requestFocus();  
 **e4**.setError(**"From field can't be empty"**);  
 } **else if** (to.length() == 0) {  
 **e5**.requestFocus();  
 **e5**.setError(**"From field can't be empty"**);  
 } **else if** (km.length() == 0) {  
 **e6**.requestFocus();  
 **e6**.setError(**"km is mandatory"**);  
 }  
 **else if**((km1>=70) || (km1<=0))  
 {  
 **e6**.requestFocus();  
 **e6**.setError(**"Invalid kms"**);  
 }  
  
 **else** {  
 *//appid = UUID.randomUUID().toString();* id = 10000 + **new** Random().nextInt(90000);  
 appid=Integer.*toString*(id);  
 *//Toast.makeText(getBaseContext(),"id:"+appid,Toast.LENGTH\_SHORT).show();  
 //Toast.makeText(getBaseContext(), "appid" + appid, Toast.LENGTH\_SHORT).show();* Intent i = **new** Intent(applypass.**this**, confirmpass.**class**);  
 i.putExtra(**"n"**,n);  
 i.putExtra(**"apid"**,appid);  
 i.putExtra(**"f"**,from);  
 i.putExtra(**"t"**,to);  
 i.putExtra(**"k"**,km);  
 startActivity(i);  
 }  
 }  
 });  
 }  
}