**package** commmm.gps.gauravpratapsingh.experiment4;  
  
**import** android.support.v7.app.AppCompatActivity;  
**import** android.os.Bundle;  
**import** android.view.View;  
**import** android.widget.Button;  
**import** android.widget.EditText;  
**import** android.widget.TextView;  
**import** android.widget.Toast;  
  
**public class** MainActivity **extends** AppCompatActivity {  
**private** Button **pul**;  
**private** Button **minu**;  
**private** Button **mul**;  
**private** Button **div**;  
**private** TextView **textView**;  
**private** EditText **fnum**;  
**private** EditText **snum**;  
**private int e1**,**e2**,**result**;  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main***);  
 initlizer();  
  
 **pul**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View v) {  
 **e1**=Integer.*parseInt*(**fnum**.getText().toString());  
 **e2**=Integer.*parseInt*(**snum**.getText().toString());  
 **result**=**e1**+**e2**;  
 **textView**.setText(**"ADDITION"**+**result**);  
 }  
 });  
 **minu**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View v) {  
 **e1**=Integer.*parseInt*(**fnum**.getText().toString());  
 **e2**=Integer.*parseInt*(**snum**.getText().toString());  
 **result**=**e1**-**e2**;  
 **textView**.setText(**"minus"**+**result**);  
 }  
 });  
 **mul**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View v) {  
 **e1**=Integer.*parseInt*(**fnum**.getText().toString());  
 **e2**=Integer.*parseInt*(**snum**.getText().toString());  
 **result**=**e1**\***e2**;  
 **textView**.setText(**"multi"**+**result**);  
 }  
 });  
 **div**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View v) {  
 **e1**=Integer.*parseInt*(**fnum**.getText().toString());  
 **e2**=Integer.*parseInt*(**snum**.getText().toString());  
 **result**=**e1**/**e2**;  
 **textView**.setText(**"div"**+**result**);  
 }  
 });  
 }  
 **public void** initlizer()  
 {  
 **pul**=(Button)findViewById(R.id.***pus***);  
 **minu**=(Button)findViewById(R.id.***minu***);  
 **mul**=(Button)findViewById(R.id.***mul***);  
 **div**=(Button)findViewById(R.id.***divion***);  
 **textView**=(TextView)findViewById(R.id.***cal***);  
 **fnum**=(EditText)findViewById(R.id.***fnum***);  
 **snum**=(EditText)findViewById(R.id.***snum***);  
 }  
  
}

