**public class** MainActivity **extends** AppCompatActivity **implements** View.OnClickListener{  
 Button **camera**;  
 ImageView **capturedImage**;  
  
  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main***);  
 **capturedImage**=(ImageView)findViewById(R.id.***capturedImage***);  
 **camera**=(Button)findViewById(R.id.***camera***);  
 **camera**.setOnClickListener(MainActivity.**this**);  
 }  
  
 @Override  
 **public void** onClick(View v) {  
 Intent in=**new** Intent(MediaStore.***ACTION\_IMAGE\_CAPTURE***);  
 startActivityForResult(in,1001);  
 }  
 @Override  
 **protected void** onActivityResult(**int** requestCode,**int** resultCode,Intent data)  
 {  
 **if**(requestCode==1001)  
 {  
 Bitmap a=(Bitmap)data.getExtras().get(**"data"**);  
 **capturedImage**.setImageBitmap(a);  
 }  
 **super**.onActivityResult(requestCode, resultCode,data);  
  
 }  
}