

Functions for MainActivity.java

1. countMe()

```
public void countMe(View view) {  
    TextView showCountTextView=(TextView)findViewById(R.id.textview);  
    String countString=showCountTextView.getText().toString();  
    Integer count=Integer.parseInt(countString);  
    count++;  
    showCountTextView.setText(Integer.toString(count));  
  
}
```

2. randomMe

```
public void randomMe(View view) {  
    TextView showCountTextView=(TextView)findViewById(R.id.textview);  
    String countString=showCountTextView.getText().toString();  
    Integer maxCount=Integer.parseInt(countString);  
    Intent intent=new Intent(MainActivity.this,SecondActivity.class);  
    intent.putExtra("Maxcount",maxCount);  
    startActivity(intent);  
  
}
```

3. toastMe

```
public void toastMe(View view) {  
    Toast.makeText(MainActivity.this, "Here's a Toast!", Toast.LENGTH_SHORT).show();  
  
}
```

Function for SecondActivity.java

```
private void getRandomNumber() {  
    int count= getIntent().getIntExtra("Maxcount",0);  
    randomText.setText(getString(R.string.random_heading,count));  
  
    Random random=new Random();  
    if(count>0)  
        randomInt=random.nextInt(count);  
    randomNumber.setText(Integer.toString(randomInt));  
  
}
```