





Generic

• public void name () <T> {

```
• public class Test (T) {

Toby;
```

public Test (T ob) {

this. obj = obj ;

public T get obj () {

public T get obj () {
return obj;

public class main {
 public static void main (String ags[]) {

Test < Integer > i Obj = new < Interger > (15)
Sout. (10bj. get Obj (1); * la 15

Test < String > 50by = new < String > ("D")
Sout. (>0by.get0bj()); * 160

Comparable java lang. comparable v implement was Comparable who Interface

Public class Movie implement Comparable < Movie > {

private double rating; private String name; private int year;

Public int compare To (Movie m) {
return this.year - m.year;

Public class main { psvm {

Movie [] M1 = new Movie [10];

Arrays Sort (m 1); ใช้เมื่องัดเรียงค่าตามคำถับ

for (Movie movie: M1) { sout (movie. to String ()); ถ้า มาก return +

นังย return -เท่ากัน refurn o

"teletubbies", 85,1998

ตารางค่า

* Dora ", 75 , 2008 * Terminator , 7.5, 1998

สลับกัน

" Oliv , 10.0, 2020

Comparator ______java.util.comparator

Public class Movie implement Comparable (Movie) {

private double rating;

private String name;

private int year;

public int compareTo (Movie m) {...}

public Movie (String name, double rating, int year) {...}

Class Rating Compare implement Comparator (Movie) {

Public int compare (Movie m, Movie m2) {...}

Class name Compare implements comparator < Movie > {

Public int compare (Movie m1, Movie m2) {
return m1. name. compareTo (m2. name);
}

• public station	c Comparator < Ex. > rating Compare = new Comparator < Ex > () {
@ Override	new Compare for Unai
	Compare () { isouls }
};'	
3 5	
public stat	ic Comparator year Compare () {] military (lethod).
return ne	w Comparator (Ex)0 { minulus lethod.
@ Override	
oublic ti	int compare () { siouls }
1 .	
3,	
71	
• 1 16	erator
710	
i d	จำแวนช่องก็มี Count
Contact list	int Count = 4
4	
detatype Publ	ic Iterator < Contact > iterator () {
	eturn new Iterator < Contact > U {
	private int index;
	@ verride
	public boolean has Next () {
	return index < count;
	Override data type instou parameter .
	public contact next w {
	if (index = = count) { Po Something }
	return list [Index ++] ;
	£ {