Collections & Generics ?

interface Figure{

public void area();

}

interface Account{

public void roi();

public void branch();

}

class SavingsBankAccount implements Account{

public void roi(){}

public void branch(){}

}

int nums[5];

int num[10];

ArrayList

1. Generic Data (Raw DataType)

2. Specific Data

to show the values we can have 1 of 3 ways

1. for loop

2. for each

3. iterating while

private static void display2(ArrayList<String> list) {

for(String temp : list){

System.out.println(temp);

}

}

private static void display1(ArrayList<String> list) {

for(int i=0; i<list.size(); i++){

System.out.println(list.get(i));

}

}

private static void display(ArrayList<String> list) {

Iterator<String> itr = list.iterator();

while(itr.hasNext()){

String temp = itr.next();

System.out.println(temp);

}

}

List

ArrayList

Vector

Stack (LIFO) - try

LinkedList - tyr

Set (Unique)

HashSet -> the storage is always in random fashion

they help to store the data fast

But retrival is slower

TreeSet -> The storage is always in sorted fashion

they help to retrive data fast

but slower to store

[Laptop, Mobile, Monitor, Pencil]

try to get in descending order