* double, floct int count = 50;

* chan

* int

* List

* Map

* Storing

* Canditions

Storing Little = "ios";

If (Little.equals ("ios")) {

System *Out.pointles ("Good choice");

) else {

System.Out.pointles ("Maybe next time");

Man of

```
* Abrago
    intEI values = new int[][1,2,3]
    for (int 1=0; i < vdues.lugth; lit) {
      System. Out. Pointh (1);
 * Lists
  List 1string) volues = new Array List();
  Values. add ("one");
Values add ("two");
  foor (Storing value: value) {
     Søstem. out. porintln (Volue)
* Genesics
   List < Strings = new Array List <> ()
   List < Integer) integer = new Amas List < s ().
* Maps
```

Map & Storing, Storings air part = new Hash Map <>();

from (Map. Enting (string, string) e: airports. entry Soll)}

System Out pointln (e.get Keg() +":" + e.get Volue());

aion Poonts. put ("SFO", "San Enancisco")

ainpants. put ("Bos", "Boston");

```
lasses
   Public class Penson !
     Storing name;
      Person (String name) [
         this name = name;
   Person person = new Person ("Tommy");
* Mathodo
   Public class Passend
     Public void say Helb() {
        System. out. println ("I'm" + name);
   Peorson peorson = new Person ("Tommy");
   penson. Say Hello (1)
* Static Methods
  Public class Penson [
     Public Static Void wave() {
      Systemiout · pointlin ("Wave")
  Penson. Ware ();
```

* Inhenitance

Public class Vehicle {

Public Int wheels () {

preturn 4;

}

Public void go () {

System-out. pointln ("zoom!");

}

Amotation Coveraide

Abblic int check() {

oneture 2;

* Interfaces

Public interface Teacher?

Public class CSSOTeceher implements Teacher {
@Overnide
Public void teach () {
}

You can extend only I class, but, well can implements may interfore.

* Pakages

Package edu. hanvad. Cs50. example; import java. util. List;

* Radom

Random onadom = now Random!); int index = onandom. noxt Int (track.size ());

* Log (for dibugging)

Log. d(br"csso", entry get (Key) + "got" tentry get Vdec() mene +"with" + entry get Vdra(). Instructor)

Tag

Message String