```
Geneic
              num Pair < String, Integer > [2]
               new Pair (S, T)
                WM [[2].
                error! - com't mix orrow and generic.
                              contrys are covariant,
                                irue amud by type owne.
L Genrice are invariant
              L they one camples type.
                         T (: S
                          does not imply :
                           Array < > > Array < > >
                                 or >:
                            MIN)
          Cicle C: Shape
                    Page Whi.ng
                            Acros (aras)
                              and Army Empley.
          Must about 2 dist. Type).
                      < T extends 5. 5 > hancon consonin ( Privary LTS one, 50%)
                                   (c) works!
               orray shape. Copy from Corruy Circle ) show Circle 25 home
                             junaulipage pake.
                                 Army (circle) & Brown (Nape ).
                                       to confirm. How we no resurrently.
        Mildonp
               Mth - ponta cripans.
                       YOUR < 5 Extrap spribes.
                              Can be suisitively by a subtype of Shape
                               A < Shape > < - A < ? extends Shape >
                                A < Circle 7 4: 5
                                 A (Eduns) <: -
                        15. Comianu - IF 84:T
                                     than A < ? early S> <: If < ? extra >>.
                                  .. For any type 5, ACS7 <1 A < 9 examples <1 A < 9 evants T>.
```

```
lover-bonded wildred.
           Array <? super Shape>.
                       ? can be superfined by a superfyre of Shaper-
             ls Contravanionus: 18 S&T Hun
                                     For any high 5, ACS> c: AC? Emptr 5>
                                                   Army < Shape 7 4: Army <? Puper Circle>.
      Produce extens; Consume super.

Produce extens; Consume super.

Produce extens; Consume super.

The Uninter possers in consuming a value
                Con we are just one

    Sy broken continues (Army <? exhall 8> army , Sob)

                             - allow us to declare relativistics
                                 between generic types.
       Coppurated wildows,
              Array (?7
                      Can be such trucked by a type (consty type).
                         For any types, ALST <: AL? >.
                                         , A < ? exports <: A <? > Aper type of all.

A < ? exports <: A <?
                                                               A (Grow) <: A <?>
                                                                A < ? ONWN -> < : A<?>
                     : No ung to not um plass and wore.
                             we -> a instruct A2?> - trying to a certain MHM type of
                                    -> new Composable (?7 [10];
```

Type informe: Diamord operator <> Par (String, Integer > p = new Pair (C) A. (String) Control (New Array (String > (0), "Hello") ==) Wing type informer) Emonth opening Steephood!

A _ Contrain(norm Array Chroing > (0), "Hello") BC: A C: II Type blown KTORNODA>T MCCKZONEN T>C). - Inser type ang. authorisisty. - picks the most specific one - Month of Westing) What is the type? A . contains ((Circle Array , Shape) Acrony (Corcle) Shope-(S7 booken contains (Arrang (? extends 57 orang, Soli) 1 ldukify (2) Figure out the interestion UF he providential 3 pica muit spaific one - Will infer that the A. CONTINUS (now string [7 { "Hallo"}" Harro") -> Ay. Contras (now strong c) { "Hilb" 3, 120). (Object) (T) boolen contain (TC) omy, Toy) Shope 5 = A. find larget (new Arrow (circle) (0)); < T extends Get Areable > T feed largest (know < 7 extends T) array).

A < Circle > T feed largest (know < 7 extends T) array).

11

Olders.

- most specific is Circle 11.

any supertype of Circle

Crethousia ur comy of its subtype