```
6) Radix
get largo(v).
          not type cost int:
          return Error 1
      elif n ==0:
return 1
       Cont = 0
       for i in range (n):
          cont.+=1
           if n = =0:
  det radix(lista): #[100,22,95,1,23,45,450,18,35]
      if not type(lista) == list:
            return "Dato invalido"
       elif lista == []:
       elsei
          Farayor =0
          for in range (lenchista).
               if 1==0:
                  mayor = listali]
                else:
                   if listalizzmayor:
                       mayor=listati]
           cont=Q
              i in range (largo (mayor):
                 [ ]=Q
                 LI=EJ
                  R=[]
                  L9=[]
                  LS=[]
                  [ ]=FJ
                  [8=[]
```

```
while lista!=[]:
      if listaco] 11 C10**cont) 2:10 ==0:
          LO+= [lista EO]]
      elif lista [0] // (10**(ont) ).10==1:
          LI += ElistaE0]]
       elif lista EOZ 11 (10x x cont) Y.10 == 2:
           LZ== ElistaFOJ]
       elif listacoj 11 (10* *cont) 7.10= 3:
           L3+= [lista[0]]
        elif lista[0] // (10**cont) // 10=1:
           L9+= [lista [0]]
        elif listaco]//(10**Cont)/10=5;
           LS+= [listaco]]
        elif lista EOJ/1(10** (ont) 1.10=6:
          L6+= [listaco] ]
       elif lista COJ/1 (10xxcont)/.10=7:
      elif listaro]//(wxxcont)//10=8;
         L8+= [lista [0]]
      elif listaco]//cioxxcont) x10=9
         L9+= Elistaco]7
      lista = lista [1=]
lista = lista+ L0+L1 + L2 + L3+ L9+L5+ L6+L7+L8+L9
Cont+=1
print (lista)
```

Primer for i # Determinar el mayor

	Mayor	listacia	lex(lista)
0	0	100	9
	/00	77	9
	100	95	9
3	100		9
14	00/	73	9
5	100	45	
6	100	1/50	9
7	450	18	9
8	450	35	
Contract of the Contract of th	•		

Segundo For i # Acamoda en la listas

i	Q		7		
Lista	[19,12,95,1,13, 45,450,18,35]	[100,450,1,22,23,95,45,35,18]	[10] 418,22,23,35,45,450,95		
10 0 [100, 450]		[100]1]	[1,18, 22,23, 35, 45, 96]		
L	[1]	[8]	[001]		
12	[33]	[22,23]	[]		
LL3		C35 J	[]		
11		C457	E4507		
LS	C95,45,35]	[450 J			
L6	C J	<u> </u>			
L 7	C J				
18	[18]	[]	C J		
TO		E 95 J	[]		
cont	Ô		7		
Lista final = [1,18, 22, 23, 35, 45, 95,100,150]					