

a2 < a1 02 < 91 < 43 07,93 601 a3 a1 03-01 as any azerecel 02 693 691 az car caz cay as ay CA GA 01004 02 463 401 269 Cil Karcascas at cy 103 94 az Kazcarcay arcay az Kaykaikas G2 (03/(07/01 102 64 93,03,94,91 Q4 CAZE 03 (14 RICAD azcayca jai a4 ca 2/93 = 91 03 04 07 91 04 03 02 91

```
Avance arbol de decisiones:
def ordenCuatro(a1,a2,a3,a4):
  if (a1<a2):
    if(a2<a3):
      if(a3<a4):
        return (a1,a2,a3,a4)
      else:
        if(a2<a4):
           return (a1,a2,a4,a3)
        else:
           if(a1<a4):
             return (a1,a4,a2,a3)
           else:
             return (a4,a1,a2,a3)
    else:
      if(a1<a3):
        if(a4<a2):
           if(a3<a4):
             return (a1,a3,a4,a2)
```

```
else:
           if(a1<a4):
             return (a1,a4,a3,a2)
           else:
             return(a4,a1,a3,a2)
      else:
         return(a1,a3,a2,a4)
    else:
      if(a2<a4):
        return (a3<a1,a2,a4)
      else:
        if(a1<a4):
           return(a3,a1,a4,a2)
         else:
          if(a3<a4):
             return (a3,a4,a1,a2)
           else:
             return (a4,a3,a1,a2)
else:
```

```
if(a3<a1):
  if(a3<a2):
    if(a1<a4):
      return (a3,a2,a1,a4)
    else:
       if(a2<a4):
        return (a3,a2,a4,a1)
      else:
        if(a3<a4):
          return (a3,a4,a2,a1)
        else:
           return(a4,a3,a2,a1)
  else:
    if(a1<a4):
      return(a2,a3,a1,a4)
    else:
      if(a3<a4):
        return(a2,a3,a4,a1)
      else:
```

```
if(a2<a4):
               return(a2,a4,a3,a1)
             else:
               return(a4,a2,a3,a1)
    else:
      if(a3<a4):
        return(a2,a1,a3,a4)
      else:
        if(a1<a4):
           return(a2,a1,a4,a3)
        else:
           if(a2<a4):
             return(a2,a4,a1,a3)
           else:
             return(a4,a2,a1,a3)
print(ordenCuatro(7,5,6,3))
print(ordenCuatro(3,8,4,2))
print(ordenCuatro(10,7,12,14))
print(ordenCuatro(3,0,1,1))
```

print(ordenCuatro(9,6,7,4))

print(ordenCuatro(4,3,2,1))