<------------------------------------>Original Boxes<------------------------------------>

box1 {isRoot: true, Size: [3.0, 5.0], AbsoluteCenter: [0.0, 0.0], AreaSelf: 15.0, AreaAll: 105.0, ConnectorToParent: (NULL)}:

  CornersSelf: {[-1.5, 2.5], [1.5, 2.5], [1.5, -2.5], [-1.5, -2.5]}

  CornersAll: {[-1.5, 15.0], [18.0, 15.0], [18.0, -6.5], [-1.5, -6.5]}

  ChildConnectors(1): 1: (Parent: box1, Child: box2)

  ChildBoxes(1): box2

  DescendantBoxes(3): box2, box3, box4

box2 {isRoot: false, Size: [4.0, 6.0], AbsoluteCenter: [10.0, 12.0], AreaSelf: 24.0, AreaAll: 90.0, ConnectorToParent: (Parent: box1, Child: box2)}:

  CornersSelf: {[8.0, 15.0], [12.0, 15.0], [12.0, 9.0], [8.0, 9.0]}

  CornersAll: {[4.0, 15.0], [18.0, 15.0], [18.0, -6.5], [4.0, -6.5]}

  ChildConnectors(2): 1: (Parent: box2, Child: box3), 2: (Parent: box2, Child: box4)

  ChildBoxes(2): box3, box4

  DescendantBoxes(2): box3, box4

box3 {isRoot: false, Size: [8.0, 7.0], AbsoluteCenter: [8.0, -3.0], AreaSelf: 56.0, AreaAll: 56.0, ConnectorToParent: (Parent: box2, Child: box3)}:

  CornersSelf: {[4.0, 0.5], [12.0, 0.5], [12.0, -6.5], [4.0, -6.5]}

  CornersAll: {[4.0, 0.5], [12.0, 0.5], [12.0, -6.5], [4.0, -6.5]}

  ChildConnectors(0):

  ChildBoxes(0):

  DescendantBoxes(0):

box4 {isRoot: false, Size: [2.0, 5.0], AbsoluteCenter: [17.0, 4.0], AreaSelf: 10.0, AreaAll: 10.0, ConnectorToParent: (Parent: box2, Child: box4)}:

  CornersSelf: {[16.0, 6.5], [18.0, 6.5], [18.0, 1.5], [16.0, 1.5]}

  CornersAll: {[16.0, 6.5], [18.0, 6.5], [18.0, 1.5], [16.0, 1.5]}

  ChildConnectors(0):

  ChildBoxes(0):

  DescendantBoxes(0):

<------------------------------------>Clone of box 1 Structure<------------------------------------>

box1 {isRoot: true, Size: [3.0, 5.0], AbsoluteCenter: [0.0, 0.0], AreaSelf: 15.0, AreaAll: 105.0, ConnectorToParent: (NULL)}:

    CornersSelf: {[-1.5, 2.5], [1.5, 2.5], [1.5, -2.5], [-1.5, -2.5]}

    CornersAll: {[-1.5, 15.0], [18.0, 15.0], [18.0, -6.5], [-1.5, -6.5]}

    ChildConnectors(1): 1: (Parent: box1, Child: box2)

    ChildBoxes(1): box2

    DescendantBoxes(3): box2, box3, box4

box2 {isRoot: false, Size: [4.0, 6.0], AbsoluteCenter: [10.0, 12.0], AreaSelf: 24.0, AreaAll: 90.0, ConnectorToParent: (Parent: box1, Child: box2)}:

    CornersSelf: {[8.0, 15.0], [12.0, 15.0], [12.0, 9.0], [8.0, 9.0]}

    CornersAll: {[4.0, 15.0], [18.0, 15.0], [18.0, -6.5], [4.0, -6.5]}

    ChildConnectors(2): 1: (Parent: box2, Child: box3), 2: (Parent: box2, Child: box4)

    ChildBoxes(2): box3, box4

    DescendantBoxes(2): box3, box4

box3 {isRoot: false, Size: [8.0, 7.0], AbsoluteCenter: [8.0, -3.0], AreaSelf: 56.0, AreaAll: 56.0, ConnectorToParent: (Parent: box2, Child: box3)}:

    CornersSelf: {[4.0, 0.5], [12.0, 0.5], [12.0, -6.5], [4.0, -6.5]}

    CornersAll: {[4.0, 0.5], [12.0, 0.5], [12.0, -6.5], [4.0, -6.5]}

    ChildConnectors(0):

    ChildBoxes(0):

    DescendantBoxes(0):

box4 {isRoot: false, Size: [2.0, 5.0], AbsoluteCenter: [17.0, 4.0], AreaSelf: 10.0, AreaAll: 10.0, ConnectorToParent: (Parent: box2, Child: box4)}:

    CornersSelf: {[16.0, 6.5], [18.0, 6.5], [18.0, 1.5], [16.0, 1.5]}

    CornersAll: {[16.0, 6.5], [18.0, 6.5], [18.0, 1.5], [16.0, 1.5]}

    ChildConnectors(0):

    ChildBoxes(0):

    DescendantBoxes(0):

<----------------------------------->Clone of box 2 Structure<----------------------------------->

box2 {isRoot: true, Size: [4.0, 6.0], AbsoluteCenter: [0.0, 0.0], AreaSelf: 24.0, AreaAll: 90.0, ConnectorToParent: (NULL)}:

  CornersSelf: {[-2.0, 3.0], [2.0, 3.0], [2.0, -3.0], [-2.0, -3.0]}

  CornersAll: {[-6.0, 3.0], [8.0, 3.0], [8.0, -18.5], [-6.0, -18.5]}

  ChildConnectors(2): 1: (Parent: box2, Child: box3), 2: (Parent: box2, Child: box4)

  ChildBoxes(2): box3, box4

  DescendantBoxes(2): box3, box4

box3 {isRoot: false, Size: [8.0, 7.0], AbsoluteCenter: [-2.0, -15.0], AreaSelf: 56.0, AreaAll: 56.0, ConnectorToParent: (Parent: box2, Child: box3)}:

  CornersSelf: {[-6.0, -11.5], [2.0, -11.5], [2.0, -18.5], [-6.0, -18.5]}

  CornersAll: {[-6.0, -11.5], [2.0, -11.5], [2.0, -18.5], [-6.0, -18.5]}

  ChildConnectors(0):

  ChildBoxes(0):

  DescendantBoxes(0):

box4 {isRoot: false, Size: [2.0, 5.0], AbsoluteCenter: [7.0, -8.0], AreaSelf: 10.0, AreaAll: 10.0, ConnectorToParent: (Parent: box2, Child: box4)}:

  CornersSelf: {[6.0, -5.5], [8.0, -5.5], [8.0, -10.5], [6.0, -10.5]}

  CornersAll: {[6.0, -5.5], [8.0, -5.5], [8.0, -10.5], [6.0, -10.5]}

  ChildConnectors(0):

  ChildBoxes(0):

  DescendantBoxes(0):

<----------------------------------->Clone of box 3 Structure<----------------------------------->

box3 {isRoot: true, Size: [8.0, 7.0], AbsoluteCenter: [0.0, 0.0], AreaSelf: 56.0, AreaAll: 56.0, ConnectorToParent: (NULL)}:

  CornersSelf: {[-4.0, 3.5], [4.0, 3.5], [4.0, -3.5], [-4.0, -3.5]}

  CornersAll: {[-4.0, 3.5], [4.0, 3.5], [4.0, -3.5], [-4.0, -3.5]}

  ChildConnectors(0):

  ChildBoxes(0):

  DescendantBoxes(0):

<----------------------------------->Clone of box 4 Structure<----------------------------------->

box4 {isRoot: true, Size: [2.0, 5.0], AbsoluteCenter: [0.0, 0.0], AreaSelf: 10.0, AreaAll: 10.0, ConnectorToParent: (NULL)}:

CornersSelf: {[-1.0, 2.5], [1.0, 2.5], [1.0, -2.5], [-1.0, -2.5]}

CornersAll: {[-1.0, 2.5], [1.0, 2.5], [1.0, -2.5], [-1.0, -2.5]}

ChildConnectors(0):

ChildBoxes(0):

DescendantBoxes(0):