CORRECT SAMPLE PROGRAMS:

The sample program that draws a bundle of grapes:

| Dear Kakubo,  Please,  Draw BUNDLE-OF-GRAPES at position[0,0].  Draw a rectangle using height[10] width[10] using color red at position[55,55]. (This is the tray)  Thank you.  Best Wishes.  P.S. I defined the function ADD-TWO-NUMBERS with number also  other-number as the following:  Please,  number is number plus other-number.  Return number.  Thank you.  P.S. I defined the function DRAW-ROW with grape-height grape-width also grape-x row-y number-grapes as the following:  Please,  Draw oval with grape-height grape-width at position[grape-x,row-y], number-grapes times.  ADD-TWO-NUMBERS with grape-x also grape-width  Thank You.  P.P.S. I defined BUNDLE-OF-GRAPES at position[x,y] as the following:  Please,  BUNDLE-OF-GRAPES has grape-height grape-width grape-x row-y number-grapes.  Draw a rectangle using width[5] and height[10] at position[25,0].  DRAW-ROW with [10] [10] also [0] [10] [6].  DRAW-ROW with [8] [8] also [3] [20] [5].  DRAW-ROW with [6] [6] also [5] [30] [4].  DRAW-ROW with [6] [6] also [7] [40] [3].  DRAW-ROW with [4] [4] also [9] [45] [2].  DRAW-ROW with [3] [3] also [10] [50] [1].  Thank you.  ! |
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The sample program that draws a house:

| (The sample program that draws a house)  Dear Kakubo,  Please,  Draw a HOUSE at position [10,10].  Thank you.  Best Wishes.  P.P.S. I defined HOUSE at position [x,y] with height also length as the following:  Please,  (Definition of elements of a house)  HOUSE has a Triangle with name Roof at position [0,0] with height [25] also length [50]. (Shape has another shape)  HOUSE has a rectangle with name Body at position [0,25] with height [50] also length [50.  HOUSE has a rectangle with name Door at position [20,60] with height [15] also length [5].  HOUSE has a rectangle with name Window-One at position [5,35] with height [5] also length [5].  HOUSE has a rectangle with name Window-Two at position [40,35] with height [5] also length [5].  Draw Roof. Draw Body. Draw Door. Draw Window-One. Draw Window-Two.  Thank You.  P.P.S. I defined a TRIANGLE at position [x,y] with height also length as the following:  Please,  (Definition of elements of a house)  TRIANGLE has line with name side-left start [0,25] end [25,0].  TRIANGLE has line with name side-right start [25,0] end [50,25].  TRIANGLE has line with name base start [0,25] end [50,25].  (Draw the triangle)  Draw side-left. Draw side-right. Draw base.  Thank You.  ! |
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The sample program that draws a stick-figure

| Dear Kakubo,  Draw a CHAIN at position [15,0].  Best Wishes.  (This function will be used in making the chain)  P.S I defined the function Make-Circle at position[x,y] as the following:  Please,  Draw oval using color yellow also using length[1] width[1] at position[x,y].  Thank you.  P.P.S I defined CHAIN at position[x,y] as the following:  Please,  CHAIN has Temporary-Number.  Temporary-Number is 0.  Until, Temporary-Number is 20,  Please,  Make-Circle at position[x,y].  x assign x plus 2.  y assign y plus 2.  Thank you.  Thank you.  (End of program)  ! |
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INCORRECT SAMPLE PROGRAMS:

here

| Dear Kakubo, Error 1: No Dear Kakubo  Please, Error 2: Blocks do not start with Please  Draw BUNDLE-OF-GRAPES at position[0,0]. Error 3: DRaw missing  Draw a rectangle using height[10] width[10] using color red at position[55,55]. (This is the tray)  Thank you. Error 4: Blocks do not end with Thank you  Best Wishes. Error 5: Main does not end with Best Wishes  P.S. I defined the function ADD-TWO-NUMBERS with number also  other-number as the following: Error 6: No i defined to start P.S. definition  Please,  number is number plus other-number.  Return number.  Thank you.  P.S. I defined the function DRAW-ROW with grape-height grape-width also grape-x row-y number-grapes as the following: Error 7: P.S doesn’t end with as the following  Please,  Draw oval with grape-height grape-width at position[grape-x,row-y], number-grapes times.  ADD-TWO-NUMBERS with grape-x also grape-width  Thank You.  Error 8: Started with P.S. for user-defined variables  P.P.S. I defined BUNDLE-OF-GRAPES at position[x,y] as the following:  Please,  BUNDLE-OF-GRAPES has grape-height grape-width grape-x row-y number-grapes.  Draw a rectangle using width[5] and height[10] at position[25,0].  DRAW-ROW with [10] [10] also [0] [10] [6]. Error 9: numbers not inside bracket  DRAW-ROW with [8] [8] also [3] [20] [5].  DRAW-ROW with [6] [6] also [5] [30] [4].  DRAW-ROW with [6] [6] also [7] [40] [3].  DRAW-ROW with [4] [4] also [9] [45] [2].  DRAW-ROW with [3] [3] also [10] [50] [1].  Thank you.  !Error 10: No exclamation used to denote end of file |
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