Image1[724]   Image2[724]

S1

S2
Start_in == 1 ?

S3
iteration = 0
Max_iteration = 724
Distance = 0
Ready_out = 0

S4
Image_1[i] == image_2[i]

S5
Distance = distance +1

S6
Iteration < max_iteration

S7
Ready_out = 1

S8

S9
Start_in == 0

Start_in   Image1[724]   Image2[724]

Distance

Ready_out   distance

INPUT:
Image1[724]
Image2 [724]
Start_in

OUTPUT:
Distance
Ready_out

VARIABLES:
Iteration

CONSTANTS:
Max_iteration