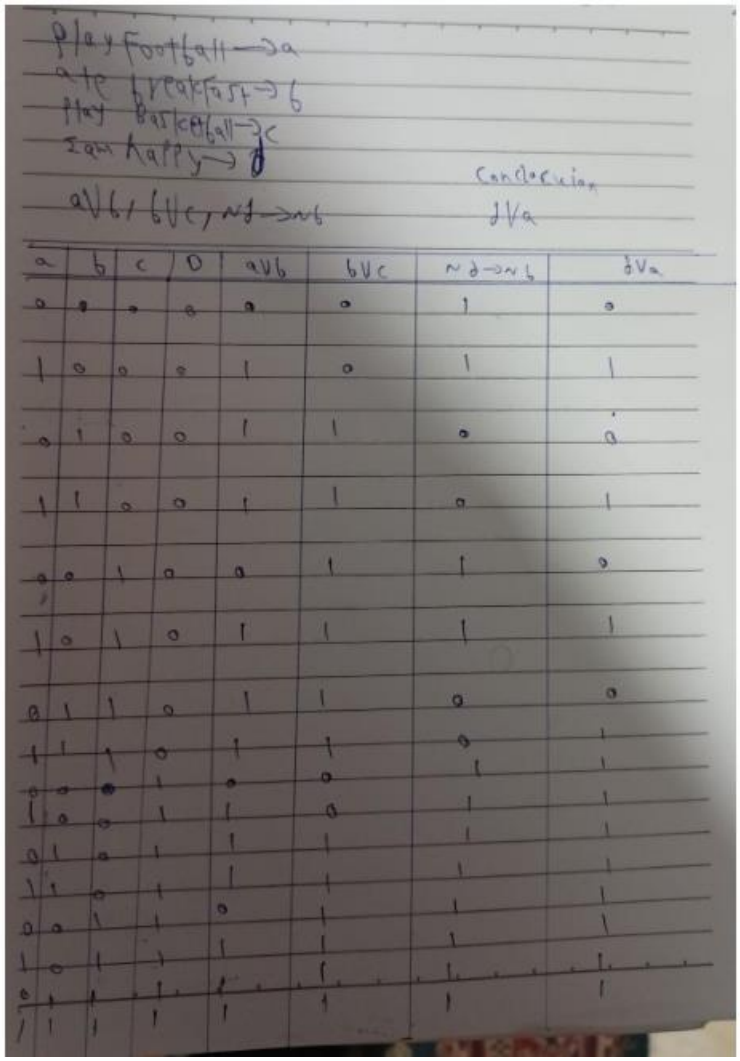
Hand Analysis:



Code output and example on how to use the programme :