Searle argues that mental and program processes are not the same, as mental processes gives mental content and meaning to make thoughts which computer processes cannot as computer processes are only syntactical while the mind is semantically-natured. (29) He does not consider the usage of Chinese as an acknowledgement that the machine understands Chinese as the computer programming of using it does not mean meaning will be derived (33), especially when human also fail to associate meanings to the Chinese characters through the use of computer programs alone (31). Searle says that processes of the brain lead to mental states (38) and cannot be replaced by computer programs (35). Thus, if a machine is chemically and biologically created to be the same as humans, then the machine can have a mind as the semantic aspects of the brain is reproduced. (33, 34) Computer programming alone is insufficient to give a system a mind (37) and produce a mental state as the brain is a biological entity while the computer is not. (38) Searle concludes for any mental states built be on par with human’s mental state requires more than computer programming and need to have causal powers equal to that of our brain as “mental states are biological phenomena”. (39)

(200 words)