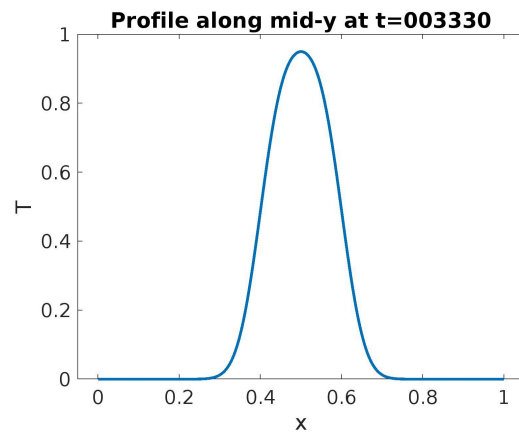
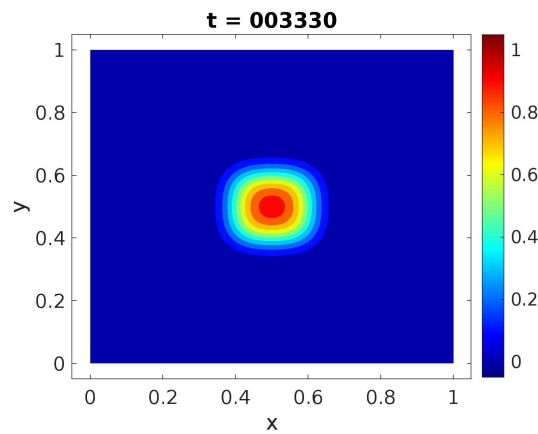


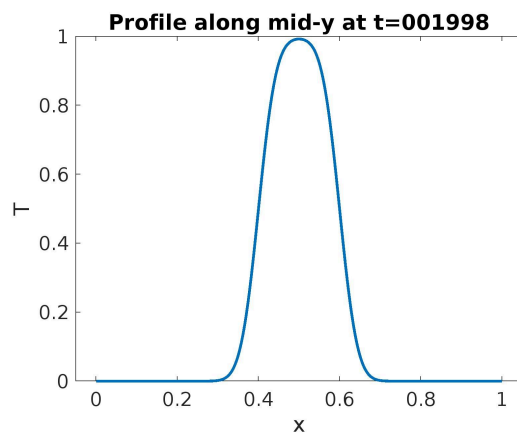
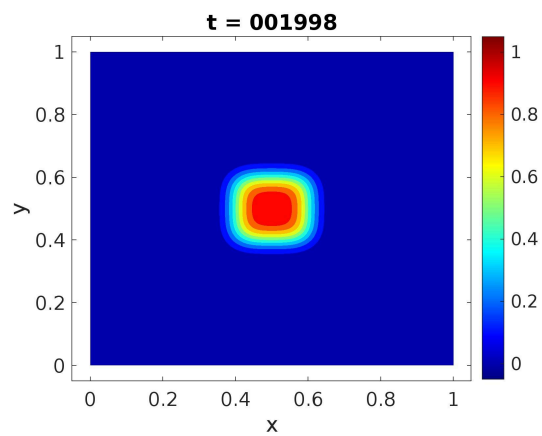
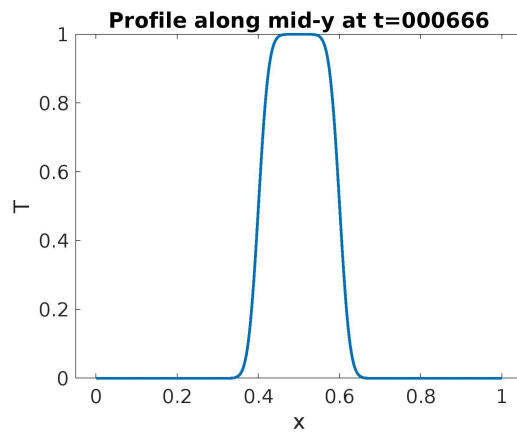
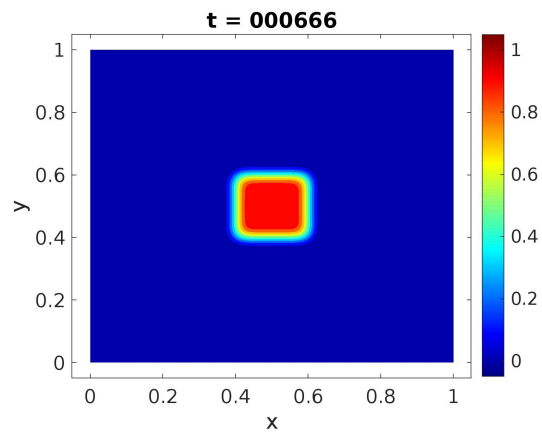
# HW5 Report

## Question 1)

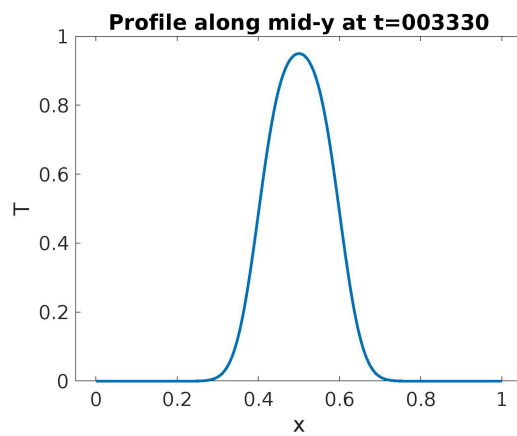
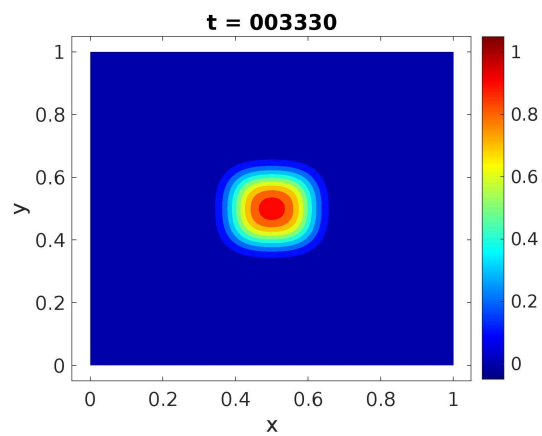
a)

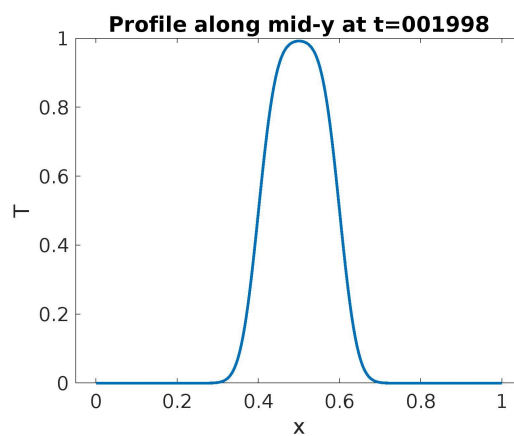
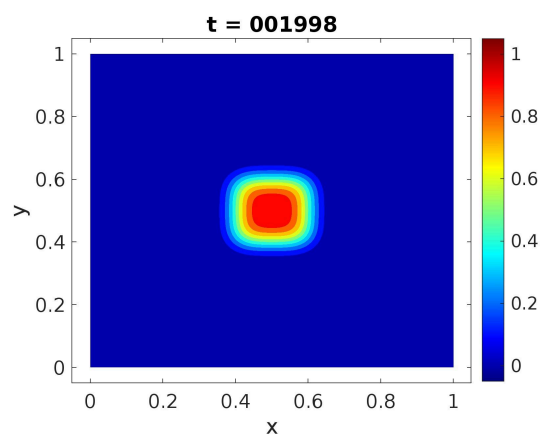
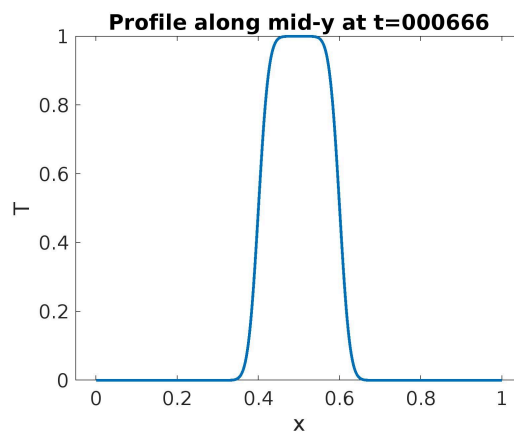
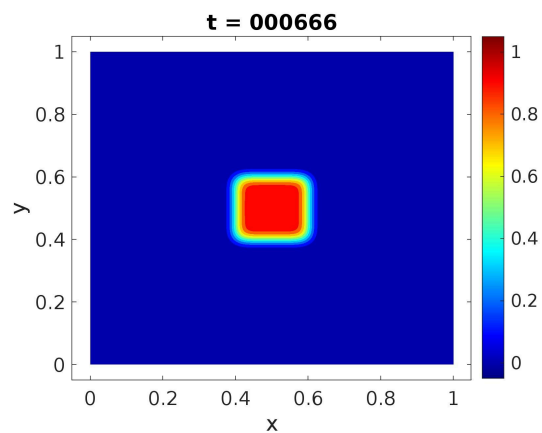
Serial Code:



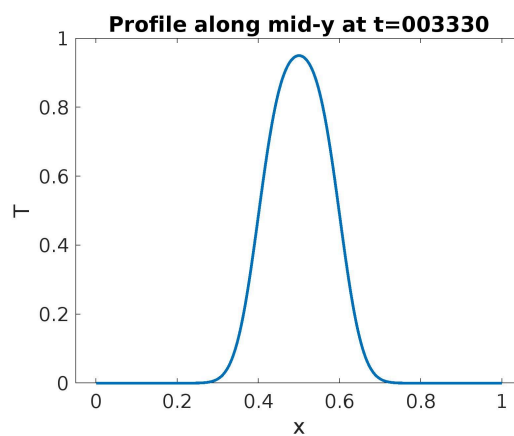
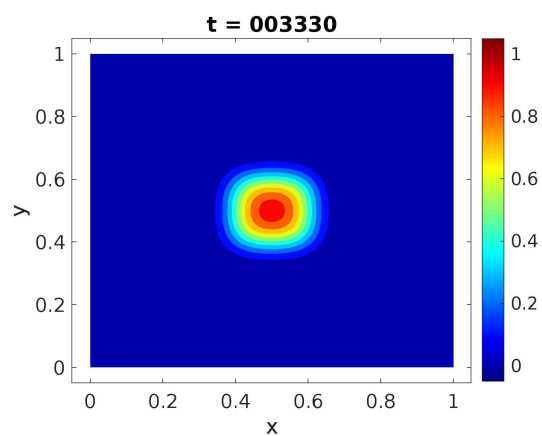


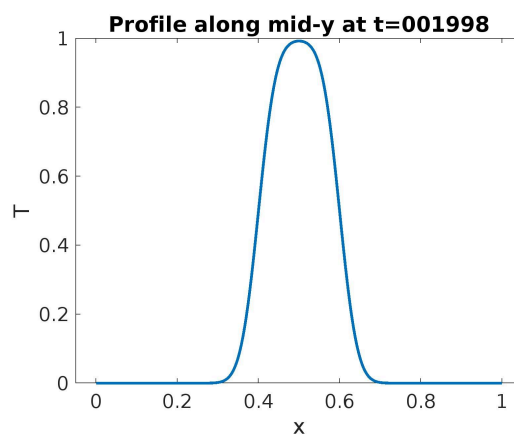
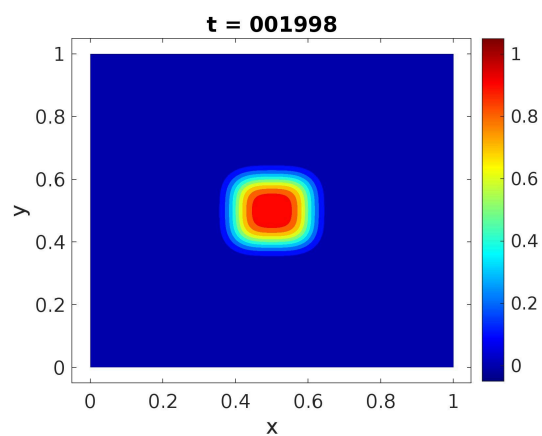
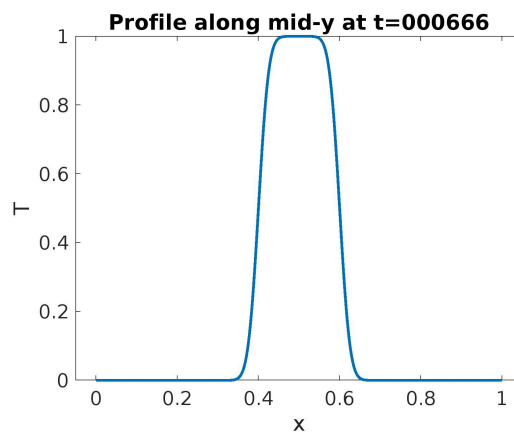
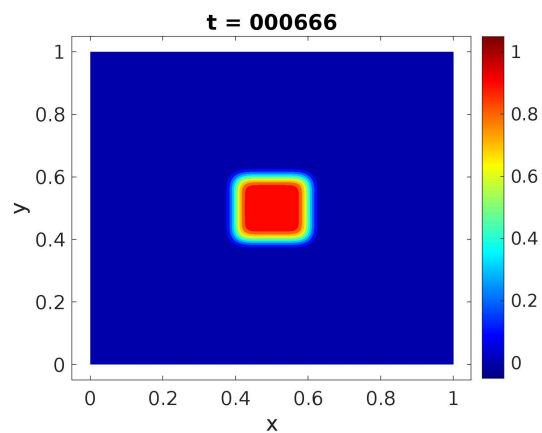
Parallel Code Contours:  
2by2:



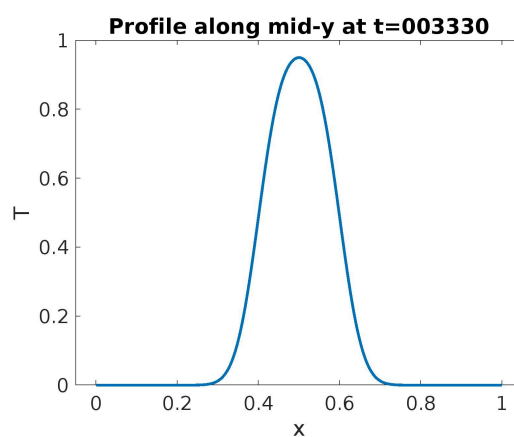
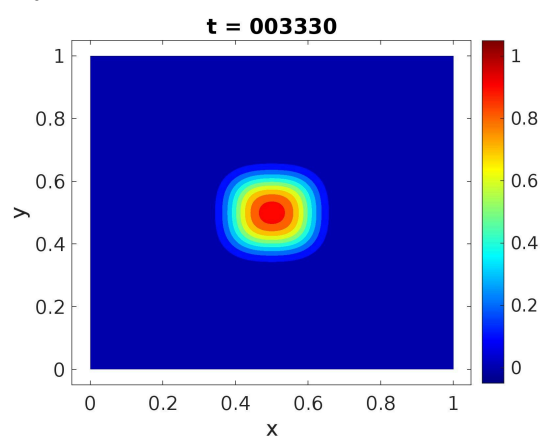


2by4:





4by4:





Serial seems to be working faster. The communication overhead is more than the computational benefits of parallel processing.