Gebze Technical University

Department of Computer Engineering

CSE 312 /CSE 504

Operating Systems Spring 2021

Homework # 3

171044065

Berke Belgin

I splitted get and set functions into four parts using if statemnents. Checking if the table is regular or inverted and page hit or page fault. The point I changed a bit was since there are multiple page replacement algorithms, in order to keep the design simple, my page table held address, reference bit, modified bit and present bit only. The other required fields are stored in a separate array since it may vary which field or bit is required or not.