VE482
Introduction to Operating Systems

HOMEWORK 6

November 20, 2021

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Ex. 1 — Simple questions

1. Consider a swapping system in which memory consists of the following hole sizes in memory order: 10 KB, 4 KB, 20 KB, 18 KB, 7 KB, 9 KB, 12 KB, and 15 KB. Assuming first fit is used, which hole is taken for successive segment requests of: (i) 12 KB, (ii) 10 KB and (iii) 9KB. Repeat for best fit and quick fit.