

OSTEP chap 16 quiz

Due Oct 25 at 11:59pm**Points** 4**Questions** 4**Time Limit** None**Allowed Attempts** Unlimited[Take the Quiz Again](#)

Attempt History

	Attempt	Time	Score
KEPT	Attempt 3	less than 1 minute	4 out of 4
LATEST	Attempt 3	less than 1 minute	4 out of 4
	Attempt 2	less than 1 minute	3 out of 4
	Attempt 1	2 minutes	1 out of 4

❗ Correct answers are hidden.

Score for this attempt: **4** out of 4

Submitted Oct 24 at 5:59pm

This attempt took less than 1 minute.

Question 1

1 / 1 pts

When using segmented addressing, how do we typically identify the segment when decoding an address?

- ☐ the right-most bits in the address
- ☐ extra bits kept in a pointer address
- ☒ the left-most bits in the address

Question 2

1 / 1 pts

Address space segmentation also allows segments to be shared between multiple processes.

☒ True

☐ False

Question 3

1 / 1 pts

A downside of doing memory compaction is time and memory expensive.

☒ True

☐ False

Question 4

1 / 1 pts

The memory management algorithm that keeps a list of free spaces and returns the one closest in size that satisfies the desired allocation to the requester is called

☐ first-fit

☐ worst-fit

☐ buddy

☒ best-fit

Quiz Score: 4 out of 4

