

Paging with Linear Page Tables

Due Oct 1, 2019 at 11:59pm**Points** 5**Questions** 5**Time Limit** None**Allowed Attempts** Unlimited

This quiz is no longer available as the course has been concluded.

Attempt History

	Attempt	Time	Score
KEPT	Attempt 2	less than 1 minute	5 out of 5
LATEST	Attempt 2	less than 1 minute	5 out of 5
	Attempt 1	12 minutes	3 out of 5

Score for this attempt: **5** out of 5

Submitted Oct 1, 2019 at 4pm

This attempt took less than 1 minute.

Question 1

1 / 1 pts

Assume the following parameters:

virtual address space size 64k

phys mem size 128k

page size 4k

Assume Page Table (from entry 0 down to the max size)

[0] 0x8000000d

[1] 0x80000006

[2] 0x8000001a

[3] 0x80000005

[4] 0x8000000a

[5] 0x00000000

[6] 0x8000001f

[7] 0x00000000

[8] 0x80000013
[9] 0x00000000
[10] 0x00000000
[11] 0x8000000e
[12] 0x80000015
[13] 0x00000000
[14] 0x8000001f
[15] 0x80000013

For each virtual address (in hex) specify the corresponding physical address in hex (or "Invalid") if the page is not valid.

VA 0x0b54

Correct!

0xdb54

Correct Answers

0xdb54

VPN 0

Question 2

1 / 1 pts

VA 0x0109

Correct!

0xd109

Correct Answers

0xd109

VPN 0

Question 3**1 / 1 pts**

VA 0x2245

Correct!**Correct Answers**

0x1a245

VPN 2**Question 4****1 / 1 pts**

VA 0x5dbb

Correct!**Correct Answers**

Invalid

VPN 5 is not valid**Question 5****1 / 1 pts**

VA f0e5

Correct!

0x130e5

Correct Answers

0x130e5

VPN f (15 in decimal)

Quiz Score: **5** out of 5