

Name: ??????

Id: ??????

## Solution

Simulator: pagetrans.py

Command: \_\_\_\_\_

Solution:

Virtual Address Trace

VA 0x0000029e (decimal: 670) →	RA 0x0001669e or Invalid? [VPN= 0]
VA 0x00000592 (decimal: 1426) →	RA 0x0003cd92 or Invalid? [VPN= 1]
VA 0x00000c05 (decimal: 3077) →	RA 0x00015405 or Invalid? [VPN= 3]
VA 0x0000025c (decimal: 604) →	RA 0x0001665c or Invalid? [VPN= 0]
0x00000a8c (decimal: 2700) →	Not found

Simulator: pagetablesize.py

Command: \_\_\_\_\_

Solution:

Virtual Address (VA) = [Virtual Page Number (VPN) | Offset (D)]

VA (bits)	VPN (bits)	D (bits)	pte (byte)
??	??	??	??

Calculate (Linear Page Table Size) and write the results in the simplest readable form (e.g. byte, KB, MB, GB, and TB)

Linear Page Table Size = ?????