physical address = 100001 first 3 bits comes from page table and last 3 bits comes from offset.  
Find 100 from page table and it shown as 4 in decimal.  
Also virtual page number shown as 4 bit from 0–15 so VPN is equal to 0100 with 4 bits.  
Offset is equal to last 3 bits of physical address and it's 001. physical frame number.  
Final virtual address is VPN + offset which is 010001