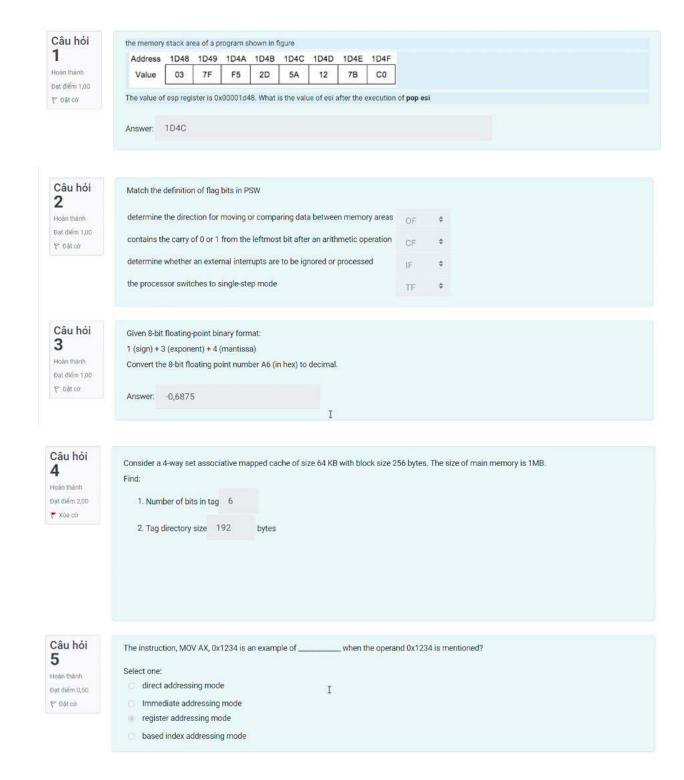
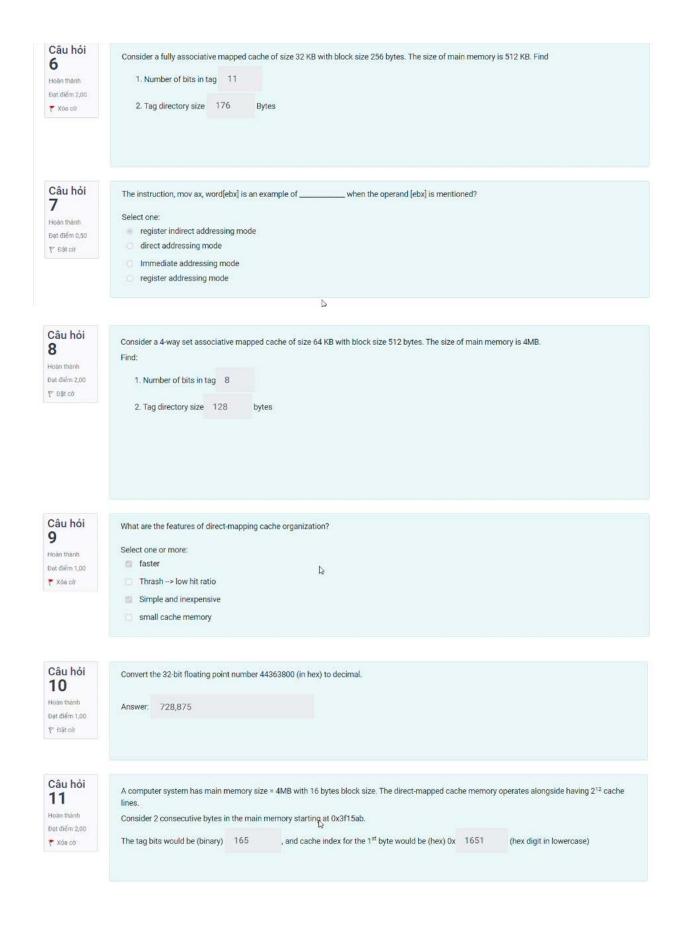


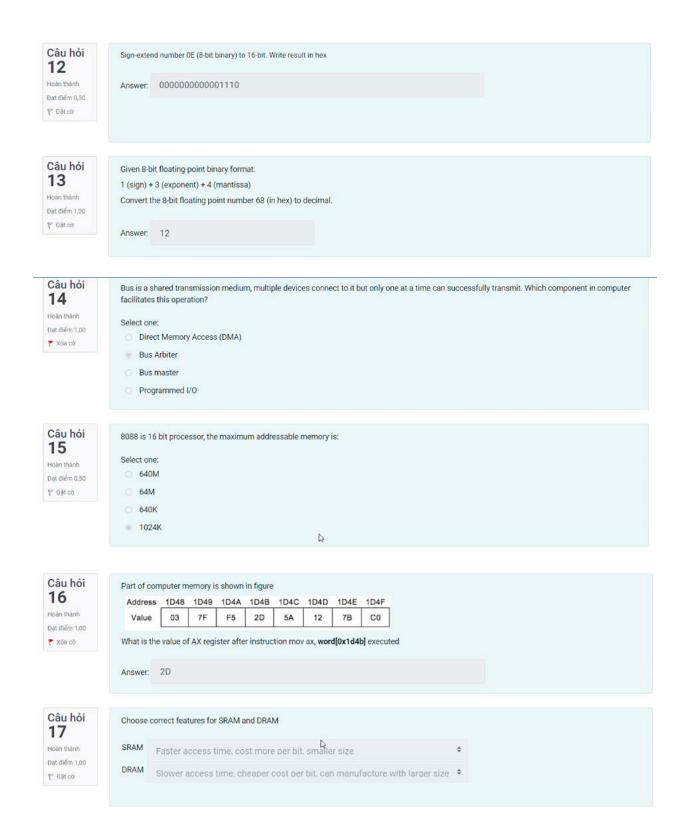
## Quiz 2 - Chúc các bạn thành công

Kiến trúc máy tính \_ hợp ngữ (Trường Đại học Sư phạm Kỹ thuật Thành phố Hồ Chí Minh)











Câu hỏi A 1MB cache memory that organized in 128-bytes blocks, operates along with the main memory of 8GB. 18 1. The number of address bits used to index the main memory: 33 Hoàn thành Đạt điểm 5,00 2. The number of bits used to index a particular memory block: P Đặt cò 3. The number of bits used to index the cache: 35 4. The number of bits used to index every cache line: 13 5. The number of bits used to index every single byte on a cache line: 56 D Câu hỏi A computer with 128-byte main memory, the cache is direct-mapped 32 bytes, line size is 8 bytes. 19 A series of memory accesses requested by the CPU are 0x08 0x11 0x0F 0x24 0x1E 0x27. Hoàn thành What is the correct hit/miss ratio? Đạt điểm 2,00 P Đặt cờ 2/6 0 1/6 0/6 0 3/6 Câu hỏi A 64KB direct-mapped cache organized in 32 bytes lines. The main memory size is 4MB. 20 1. The number of Tag bits of the cache is 6 Hoán thành Đạt điểm 4,00 2. The number of bits used to index a particular cache line: 5 ₹ Đặt cờ 3. The number of bits used to index the cache: 5 4. The number of bits used to index every single byte on a cache line: 2