

Bài 2:

1 block 64 words = 128 half word = 2^7 half-word
cache = 256KB = 1024 blocks = 2^{10} blocks

(a)

7bit half-word offset

10bit index

11bit tag

(b)

1 set có 4block :

7bit half-word offset

8bit index

13bit tag

(c)

duy nhất 1 set có 2^{11} blocks

7bit half-word offset

0bit index

21bit tag