Homework 9

Due beginning of class, Thursday, November 21

What are the differences among direct-mapped cache, set-associative cache and fully associative cache? What are the advantages and disadvantages of each?

Direct-mapped Cache –

Set-Associative Cache –

Fully Associative Cache –

How does a cache determine if a data request is a hit or miss?

What is the difference between write-through and write-back cache?