Week 5 Activity 3

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**Explain the differences between internal and external fragmentation. For each of the four memory management systems described in class (single user, fixed, dynamic and relocatable dynamic) identify which causes each type of fragmentation.**

* Internal Fragmentation - fragmentation caused when a program needs less memory than the block size, ie 23 needed, but the block is 24.Caused by Fixed Partitions.
* External Fragmentation - fragmentation caused by blocks of memory being freed but still unusable due to a program's needs being larger than the block size. Caused by Dynamic Partitions.