

## 1. Segmentation

### 1.1. What is it?

### 1.2. Applications

Although it is normally said, at least in the Operating Systems course, that segmentation is not used and that instead we use pagination, it is **not** at all true.

There are some architectures, such as the *x86* one that use **both**.

Although, because of **portability issues**, it may be that the operating systems use a more generic platform-independent approach and do not create their own system having in mind just one architecture. Otherwise, that would not be portable.

Instead, they usually probably create a more generic system that will not rely on the architecture cpu to have that same support or functioning.

## 2. Paginação