Os works like interface. An operating system is a piece of software that manages all the resources of a computer system,both hardware and software, and provides an environment in which the user can execute his/her programs in a convenient and efficient manner by hiding underlying complexity of the hardware and acting as a resource manager.

Back Example:

User(App) ->Cashier(interface – OS)->Banking System(Resources, Memory , Servers)

If multiple apps uses the Memory management - resource management logic, then they break the DRY principle and app becomes bulky.

DRY Principle – Do Not Repeat Yourself

Now OS comes into picture and it will include the code for resource management. It saves app from being bulky

It also provides ISOlATion and Protection.

* If two app are running, os keep there memory separate and away,so that anyoene does not dominate

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| PUBG |  |  | Tiktok |

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