List the stage of the big pic of OS?

* User, List of Services, System Calls, Kernel, Interrupt, CPU, Processes, Thread

What is ABI?

* ABI stands for Application Binary Interface, which is architecture equivalent of API, defines how different components of binary code can interface for a given operating system on a given architecture, CPU, etc.

List types of Threads?

* User Level Thread
* Kernel Level Thread

Define Process?

* Process means any program is in execution.

What is a thread?

* A thread is a path of execution within a process.
* Thread is the segment of a process.
* A thread is also known as lightweight process.

List types of Pipes?

* Ordinary Pipes
* Named Pipes

List 3 ways Al can help OS design?

* Automated Code Generation
* Dynamic Resource Allocation
* Power Management

There are three types of buses, list them?

* Control bus
* Address bus
* Data bus

CPUs can be classified by hardware elements? List 4?

* Design type
* Speed
* Cache
* CPU Scheduling

List 3 components of OpenStack?

* Compute
* Storage
* Image