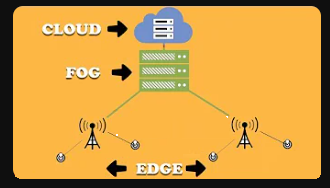
**Resource Management and job offloading on IoT**

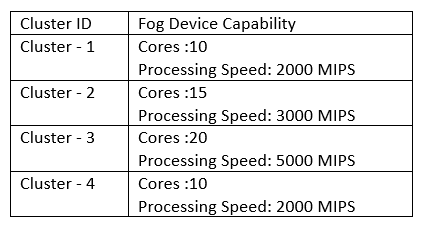
The general IoT has three layers: cloud layer, edge layer, and mobile devices layer (terminal layer).

The cloud layer has a centralized infrastructure that comprises several data centres that can be utilized for long-term storage and less time-sensitive application operations.

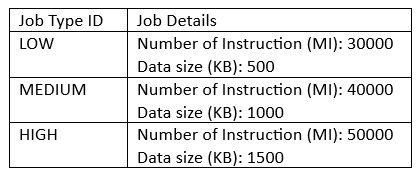
The fog layer has a distributed infrastructure, and is closer to terminals (edge layer). The fog nodes utilize high-performance servers for time-sensitive applications that require a quick response.

At the fog layer, every fog node serves a group of mobile(edge) devices from the third layer; these mobile devices can include sensors, PCs, and phones

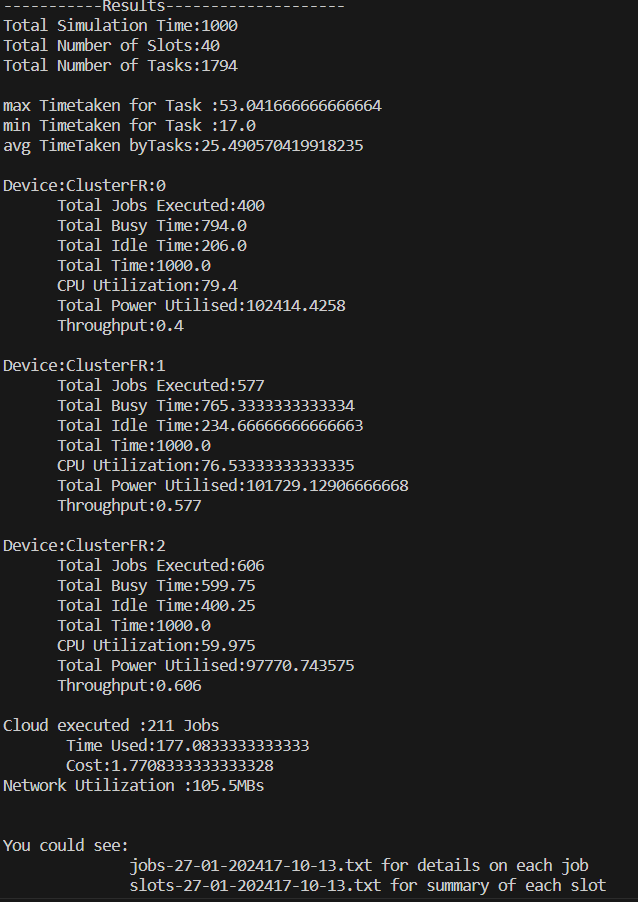




**Job types with details needs to be uploaded from edge to Fog/Cloud**



**Results:**

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