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CSE- C

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# What is GridSim?

The GridSim toolkit allows modeling and simulation of entities in parallel and distributed computing (PDC) systems-users, applications, resources, and resource brokers (schedulers) for design and evaluation of scheduling algorithms. ... incorporates failures of Grid resources during runtime.

# What is Processing Element in GridSim?

GridSim PE (Processing Element) class represents CPU unit, defined in terms of Millions Instructions Per Second (MIPS) rating.

**ASSUMPTION:** All PEs under the same Machine have the same MIPS rating.