Electronic Disign automation (EDA), also referred to electronic Disign automation (EDA), also referred to as electronic computer aided design (ECAB), is a category of software tools for designing electronic systems such as integrated circuits and pointed circuit boards.

Orcan EDA took Orcas is a software tool for electronic design automation which is used to design electronic echematics and electronic points for manufacturing pointed circuit boards. It consists of a echematic editor (capture) a circuit simulator (pepice) and a PCB designer. Orcas capture: - It is a schematic capture application containing component information system to line the data of component package protopoint (or simulation behaviour) with schematic circuit symbol. It is (ovCADEF) and hardware description of the exports netlists to designs of viruit board. Orcad EE BRICE: PSPICE addreviates personal simulation program with integrated circuit emphasis. or CADEE pspice is a SPICE circuit simulator application used to simulate and verify analog and mixed signal circuits. It is used to sun simulations for or CAD capture defined circuits

and also provides an interface to integrate PSPICE is a simulator which wreater an output file to store simulation results, or CADEE interface disch display these results graphically. Hence, or CAD Ex PSPICE is also called as an improved weason et pepice simulator. It includes automatic Litting and post proceering of waveform. OVCADEE consists of a library of models for physical components and mathematical functions. It also supports model editor, parameterized models, auto convergence and, checkpoint restant and magnetic part éditor.