

Computer Graphics

CGI is concerned with the generation, representation, manipulation and display of pictures with the aid of a computer.

Applications of CGI

(i) Computer-Aided Design (CAD)

Used in the design of buildings, automobiles, aircraft, water craft, space craft, computers, textiles etc.

(ii) Presentation Graphics

Used to summarise financial, statistical, mathematical, scientific and economic data for research records, managerial records, consumer information bulletins, and other types of records.

(iii) Computer Arts

Used in fine arts and commercial arts applications.

(iv) Entertainment

Used in making motion pictures, music, videos, television shows etc.

(v) Education and Training

eg:- simulators.