clipping operations: generally, any procedure unat identifies unase purtions of a picture mat are either inside or outside of a sperified region of space is referred to as a dipping algorithm or simply dipping. The region against which an object is to dip is called dip window. , clip window can be general polygon or it can be weved boundary. Application of Clipping! . It can be used for displaying particular part of the picture or clisplay screen. Identifying visible surface in Antialiasing

create objects using solich-modeling procedures.

Displaying nultiple windows on same screen.

Drawing and painting.

Point elipping.

- In point clipping we climinate mose points which are outside me clipping window and draw points which are inside me clipping window.
- · Mere we consider dipping window is rectangular boundary with edge Caunin, Awnax, Ywnin, Ywniax)
- · So for finding wether given point is inside or outside me dipping window we use follows:

xwmin ≤ x < xwmax ywnin ≤ y < ywmax

point is inside otherwise one point is outside the clipping window.