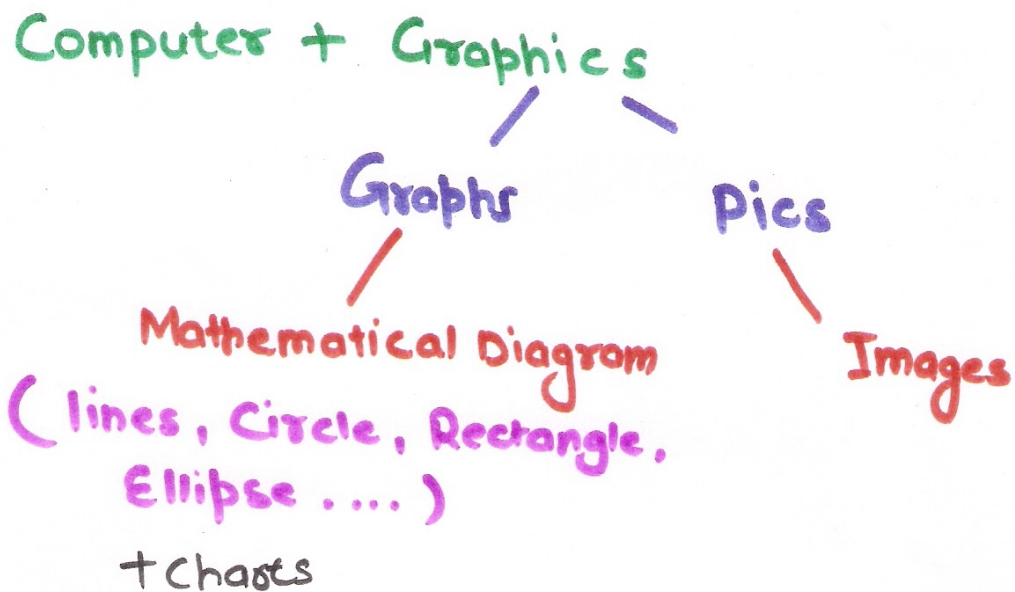


# COMPUTER GRAPHICS

What is Computer Graphics ?

It is a branch of Computer Science

What we have first - only Textual Representation of Data:



"Now we can make definition of Computer Graphics:-  
We can say Computer Graphics is an art of drawing  
Pictures, Lines, charts, etc, Using Computer with the help  
of program and software."

In 1963, Ivan Sutherland, developed a Sketchpad, in which  
images can be drawn on the screen using a lightpen.

Later he developed Virtual Reality Equipment and design of Flight  
Simulator.

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What are the things Comes under CG!:-

- |                          |                  |                    |
|--------------------------|------------------|--------------------|
| 1) Representation        | 2) Manipulation  | 3) Storage         |
| How it will be displayed | Changes, Editing | Stored in Computer |

Of images by Computer with the help of Specialized Softwares and Hardwares.

First Scenario was Representation of lines, Circles ...

Now

2D, 3D, 4D, ..... Animations

Computer Graphics helps in getting the Real Display Experiences.

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