Components of Image processing -

Digital Image processing consists following components -

| Image Display | → | Computer | ← | Mass storage |

| Hard copy device | → | Image Processing Hardware | ← | Image Processing software |

| Image Sensors |

↑ Problem domain
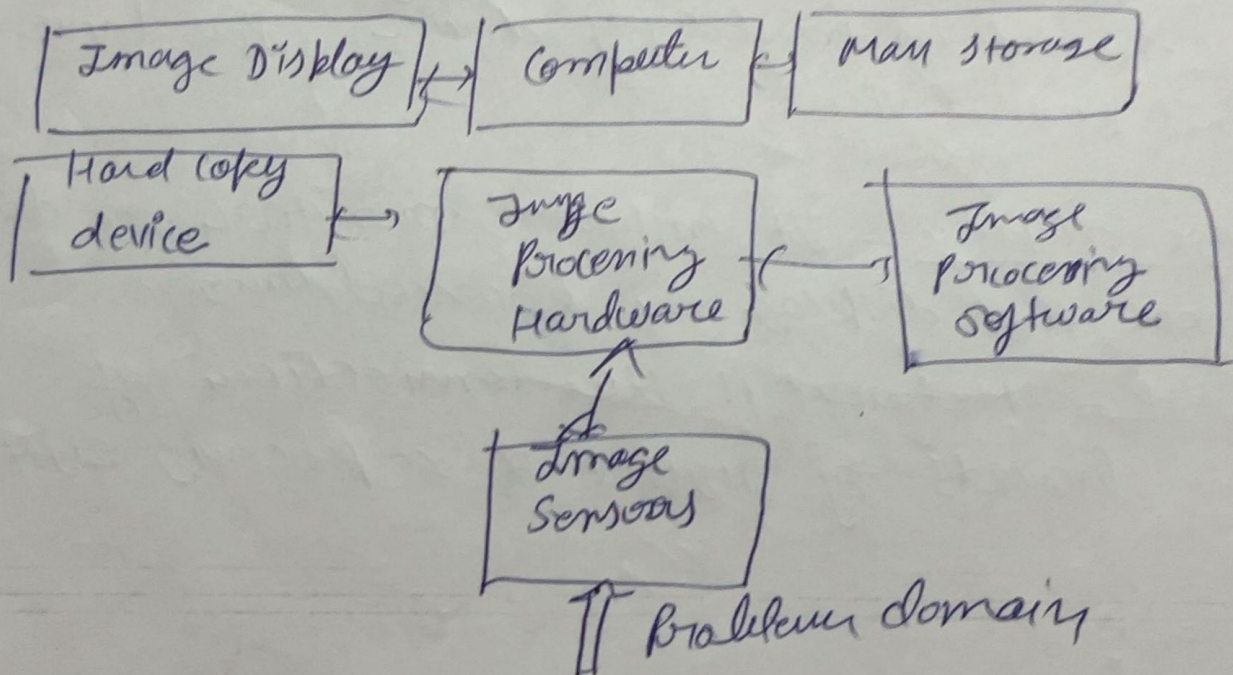
① Image sensors - Image sensors sense the intensity, amplitude, co-ordinates and other features of image and passes the result to image processing H/w

② Image processing Hardware - Image processing Hardware ~~process~~ is the dedicated h/w

that is used to process the instruction, then passed to general purpose computer.

③ computer — computer used in image processing System.

④ Image processing Software — Slw that includes all the algorithm & mechanism or required to image processing System.

⑤ man Storge — man storage is about to the pixels of Image during the processing.

⑥ Hard copy device — once the image is processed then it is stored in hard copy device. Pen drive & external Rom device.

⑦ Image display — It includes monitor or display Screen that display the processed images.

⑧ Network — Network in the connection of above elements of Digital Image processing System