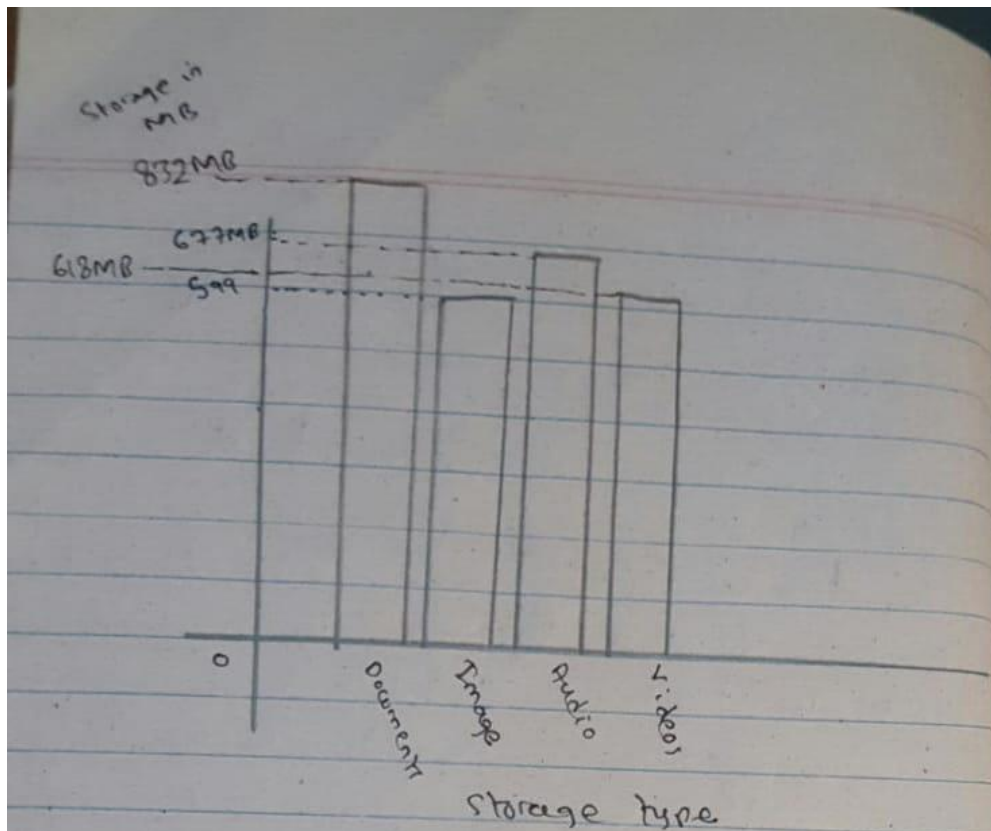


① What is your inspiration to study computer graphics?

One of my motivation / Inspiration to study computer graphics because it is necessary, with computer graphics, we can not even print out a single word for e.g "A", because every character which is drawn on a screen is from a library of character shapes stored in a Computer memory.

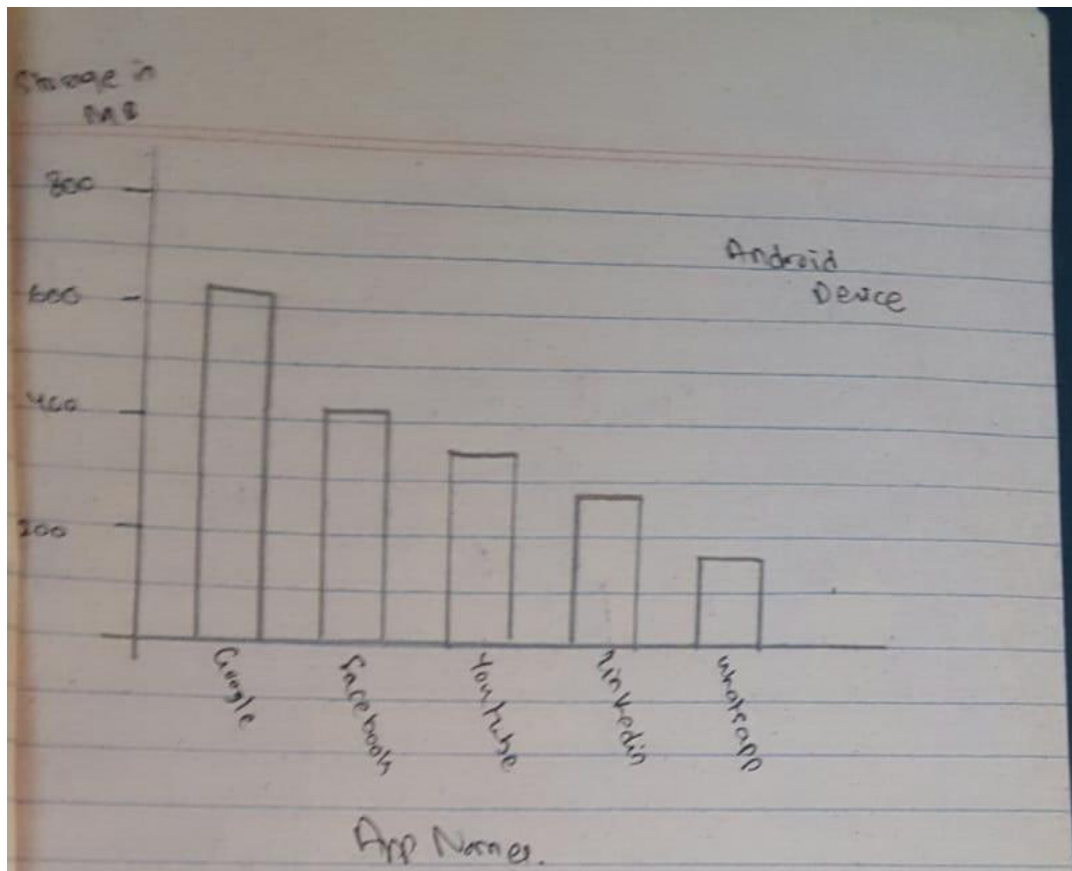
② You should know how much memory is occupied by which type of data?

Index	Type of Data	Memory	Device
1	Documents	832 MB	Mobile
2	Images	599 MB	Mobile
3	Audio	677 MB	Mobile
4	videos	618 MB	Mobile



③ Do the same as in question No: 02, but append App Name also with device

Index	App Name	Storage	Device
1	Google	682MB	Android
2	Facebook	402MB	Android
3	Youtube	374MB	Android
4	LinkedIn	271MB	Android
5	WhatsApp	161MB	Android



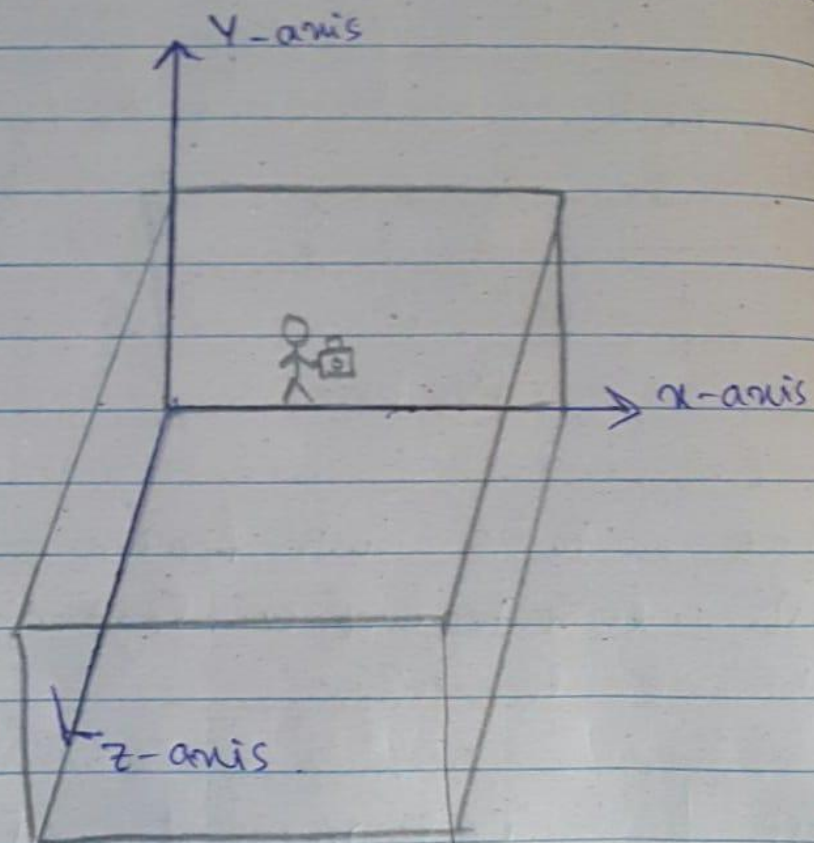
Draw a table with App Name and identify its Computer Graphics Feature and Digital Image Processing.

App	CG Features	DIP
Uber	Logo User Interface Map Text	User Authentication

Q) Is coreem logo a CG feature or not

It is a CG feature

Q) Draw, Room, Camera, Sticky Man, Axis



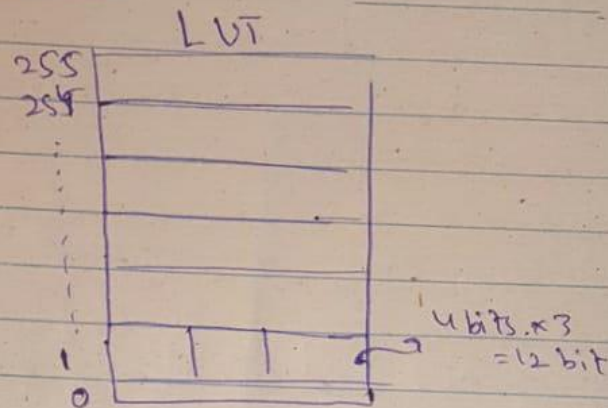
Theory Assignment

No: 01

- ① A system with $b = 8$, $w = 12$ can display;
 $b = \text{bit Planes}$, $w = \text{WT width}$

The system can display 2^w colors any 2^b at one time.

A system can display 4096 colors, but any 256 of them at a time.



- ② $b = 8$, $w = 24$

Can display 16,777,216 colors, but 256 at a time.

$$b = 12, w = 18$$

Can display 262,144 colors but 4096 at a time.