

# Computer Graphics Lab - 2

## IMIT-3105 (IPG MBA)

Q1 : Create a display window on computer screen with the following resolution:  
128x128, 256x256, 512x512, 256x360.

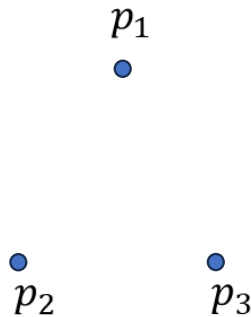
Q2 : On each of the display screen, display the following primitives:

□ (a). Point –



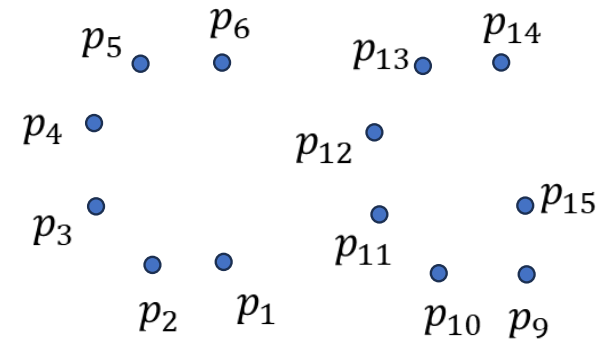
$p_1$

Fig. 1a



$p_1$   
 $p_2$   $p_3$

Fig. 1b



$p_5$   $p_6$   $p_{13}$   $p_{14}$   
 $p_4$   $p_{12}$   
 $p_3$   $p_{11}$   $p_{15}$   
 $p_2$   $p_1$   $p_{10}$   $p_9$

Fig. 1c

□ (b) Line segments –

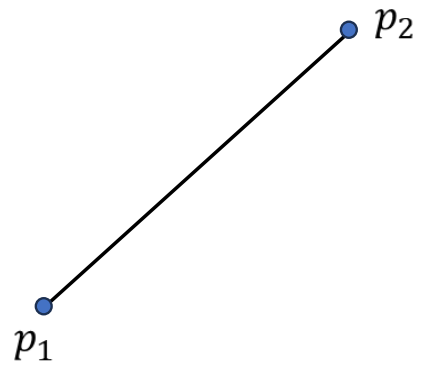


Fig. 2a

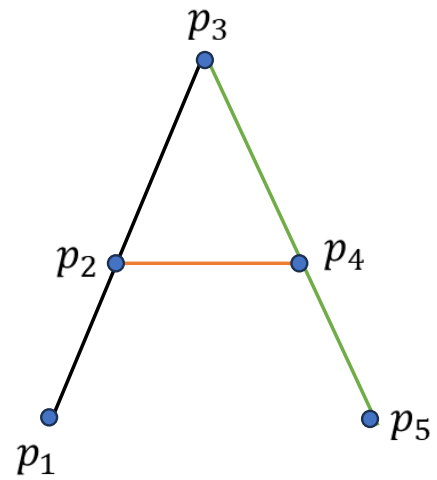


Fig. 2b

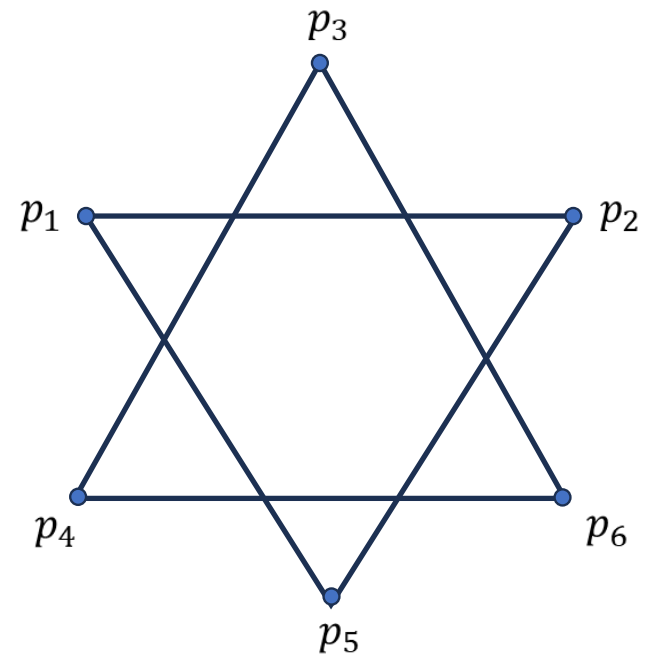


Fig. 2c

□ (c) Quadrilaterals and Polygons—

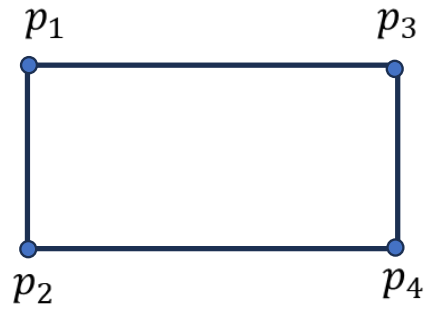


Fig. 3a

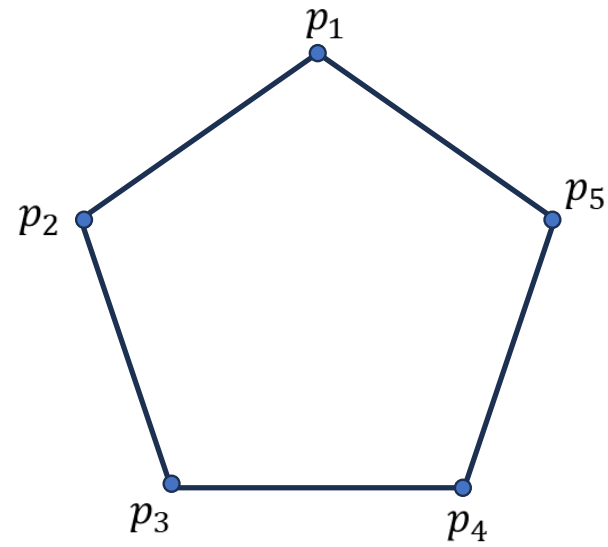


Fig. 3b

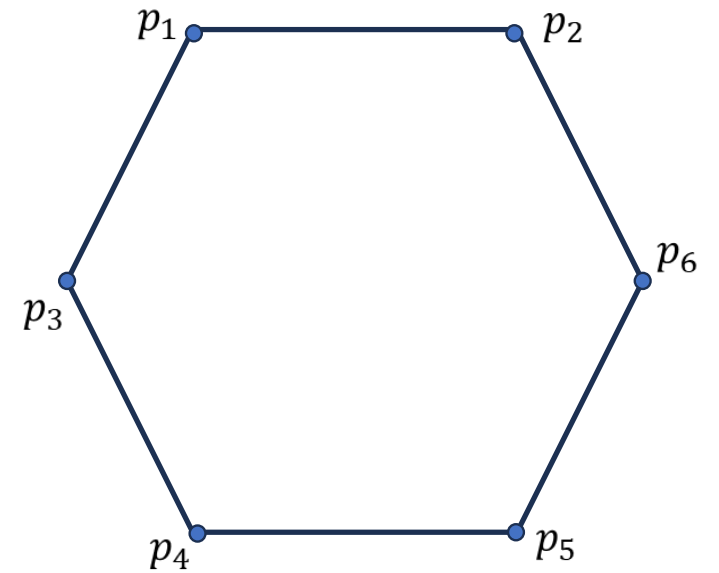


Fig. 3c