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| 1 | Write a program to plot a pixel in screen. |
| 2 | Write a program to implement the predefined graphic functions |
| 3 | Write a program to Plot a Graph using Line function |
| 4 | Write a program to draw a rainbow using arc. |
| 5 | Write a program to draw a figure using the combination of graphic functions. |
| 6 | Write a program to move a circle to- and-fro in linear motion. |
| 7 | Write a program to draw a line using equation y=mx+c. |
| 8 | Write a program to draw a line using DDA. |
| 9 | Write a program to draw a line using Bresenham’s line generation algorithm. |
| 10 | Write a program to draw a Circle using equation x2+y2=r2. |
| 11 | Write a program to draw a Circle using Mid-point Circle generation Algorithm. |
| 12 | Write a program to draw a Circle using Bresenham’s Circle generation Algorithm. |
| 13 | Write a program to draw concentric circles using any circle generation algorithm. |
| 14 | Write a program to draw an ellipse using equation x2/a2+y2/b2=1. |

**Course Code: PBC 601 L T P C**

**Course Name: Computer Graphics Lab 0 0 4 2**