

JIS College of Engineering
B. Tech (Information Technology)-5th Semester
Computer Graphics Assignment for Laboratory

Paper Code: IT-595C

Assignment ID: **Soham/OSem/2015/IT595C/0004**

Write good Algorithm and programs in Turbo C using BGI to:



I am: _____

Roll: _____ Date: _____

My Full Signature: _____

1. Draw a Straight Line segment joining two given points and having 'thicknesses' of a given number of pixels.
2. Draw a circle representing the Moon; and make its transition from a Full-moon to next new-moon and so on by pressing the **ENTER** key. Assume *2 days* \equiv one **ENTER** keystroke. The process should repeat until you HIT the **ESCAPE** button.
3. Draw a straight line segment given its two end points. Translate the straight line using 4 arrow (navigation) keys. Assume 1 keystroke to be equivalent to, for example, 5 pixels

What Did I Learn in this Lab Session (only topics)?

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.