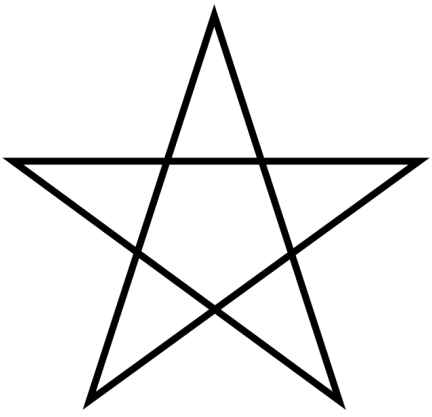
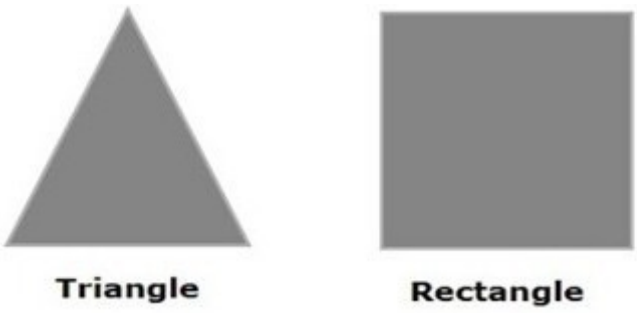
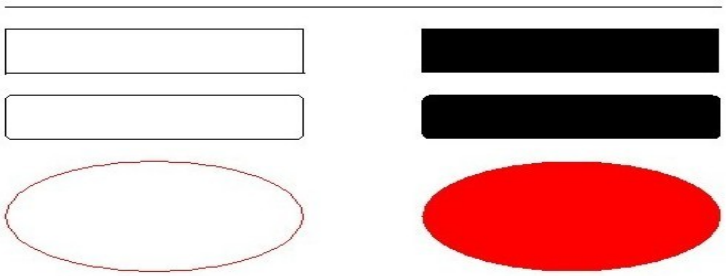
GLS UNIVERSITY

IMSCIT SEM IV

PRACTICALS ON CORE JAVA

UNIT -5

1.	Write a program that executes two threads. One thread displays Thread1" every 2,000 milliseconds, and the other displays "Thread2" every 4,000 milliseconds. Create the threads by extending the Thread class.
2.	Write a program that executes two threads. One thread will print the even numbers and the other thread will print odd numbers from 1 to 50.
3.	Write a program to create a thread that implement runnable interface
4.	Write a java program which create threads using the thread class.
5.	Write a java program to create two threads. One using runnable interface and other by extending thread. First thread will print all odd numbers and second will print all even numbers between 1 to 10.
6.	Write a program to create three threads. Assign priority to thread. Make a class to test them. Also use Sleep method to give pause between them.
7.	Write a java program to create 3 threads using Thread class. Three threads should calculate the sum of 1 to 5, 6 to 10 and 11 to 15 respectively. After all thread finishes main thread should print the sum and average.
8.	Develop an applet that draws a circle. The dimension of the applet should be 500 x 500 pixels. The circle should be centered in the applet. Display your name centered in a circle.
9.	Write a program to draw below image using Applet - 
10.	Write a program to draw below image using Applet -

11.	Write a program to draw below image using Applet -
12.	Write a program to draw below image using Applet - 

13.	Write a program to draw below image using Applet -