1. What is the need for exception handling in java? Write and explain the general syntax of exception handling code.
2. Write a complete exception handling code to demonstrate throwing your own exception. Make use of throw, throws keyword
3. Write a note on multithreading in java.
4. What is the need for synchronization in multithreading (give examples) and how is it achieved in java?
5. What is an applet? Explain the life cycle of an Applet highlighting various methods involved.
6. Write a java applet program which has two threads. Thread\_1 will display the characters of a string whose ASCII code is even and thread\_2 will display the odd. Use proper thread functions to demonstrate the working of threads.
7. Explain the character stream classes of java.
8. Explain the delegation event model of event handling in java.
9. Explain any 5 event listeners.