```java
1 /*EXP 11 AIM:Write a program to implement Multithreading in java.
3 package pkg3;
4 public class Mythread1 extends Thread {
5     public static void main(String args[]) {// main method
6         System.out.println("~A CODE BY KASHISH GUPTA");
7         Mythread1 ex = new Mythread1(); // creating object of main class
8         ex.create(); // creating main thread
9         System.out.println("this is the main thread!"); // displaying string
10         }
11 public void create() {// creating another thread
12         Thread t = new Thread(this); // creating object of Thread class
13         t.start(); // starting a thread
14     }   public void run() { // running a thread{
15         while (true) // while terminate
16         {     try {  System.out.println("this is the child thread!"); // displaying string
17                         Thread.sleep(500); // sleep for 500 ms
18             } catch (InterruptedException e) {
19             }}
20 }}
21
```