Extra Program

1) Write a program to create a thread, to find the sum of odd numbers between 1 – 100 and also sum of even numbers in the main thread

```
public class DemoEvenOdd {
public static void main(String args[]){
B ob2 = new B();
int sum = 0;
try {
ob2.t.join();
for(int i = 2; i <= 100; i += 2)
{
    sum + = i;
}
catch(InterruptedException e)
{
System.out.println("Even Sum = ", + sum);
}
class B implements Runnable {
Thread t;
B()
{
```

```java
t = new Thread (this, "Demo, Thread");
System. out. print ("Start odd Sumation.)
t.start();
}
public void run()
{
   int sum=0;
   try {
for( int i = 1; i <= 100; i+=2)
   {
   sum += i;
Thread. sleep (10);
   }
} catch (InterruptedException e)
{
   System. out. println (" B interrupted ");
}
   System. out. print (" Exiting odd thread
                   . Sum =" + sum);
}
}
```