**1. Write a program to create a thread and find the sum of odd numbers from 1 to 100 in**

**this thread. Find the sum of even numbers for the same range in the main thread.**

class newthread extends Thread{

int sumodd=0;

int i=1;

public void run(){

try{

Thread.sleep(2000);

while(i<=100){

if(i%2==0){

}

else{

sumodd=sumodd+i;

}

i++;

}

System.out.println("Sum of odd numbers between 1 & 100 -->" + sumodd);

}

catch(InterruptedException e){

System.out.println("Interrupted Exception"+ e);

}

}

}

class week11{

public static void main(String args[]) {

newthread t1 = new newthread();

t1.start();

int sumeven = 0;

int i = 1;

try{

Thread.sleep(2000);

while(i<=100){

if(i%2==0){

sumeven=sumeven+i;

}

else{}

i++;

}

System.out.println("Sum of even numbers between 1 and 100 -->" + sumeven);

}

catch(InterruptedException e){

System.out.println("Interrupted Exception"+ e);

}

}

}