**5. Write a program in Java to accept values for multithread.**

**Program :-**

class A extends Thread

{

public void run()

{

for(int i=1;i<=5;i++)

{

System.out.println("from thread A: i="+i);

}

System.out.println("Exit from thread A");

}

}

class B extends Thread

{

public void run()

{

for(int j=1;j<=5;j++)

{

System.out.println("from thread B: j="+j);

}

System.out.println("Exit from thread B");

}

}

class C extends Thread

{

public void run()

{

for(int k=1;k<=5;k++)

{

System.out.println("from thread C: K="+k);

}

System.out.println("Exit from thread C");

}

}

class Thread\_demo

{

public static void main(String args[])

{

new A().start();

new B().start();

new C().start();

}

}

**Output :-**

from thread B: j=1

from thread A: i=1

from thread C: K=1

from thread A: i=2

from thread B: j=2

from thread A: i=3

from thread C: K=2

from thread A: i=4

from thread B: j=3

from thread A: i=5

from thread C: K=3

Exit from thread A

from thread B: j=4

from thread C: K=4

from thread B: j=5

from thread C: K=5

Exit from thread B

Exit from thread C

Press any key to continue . . .