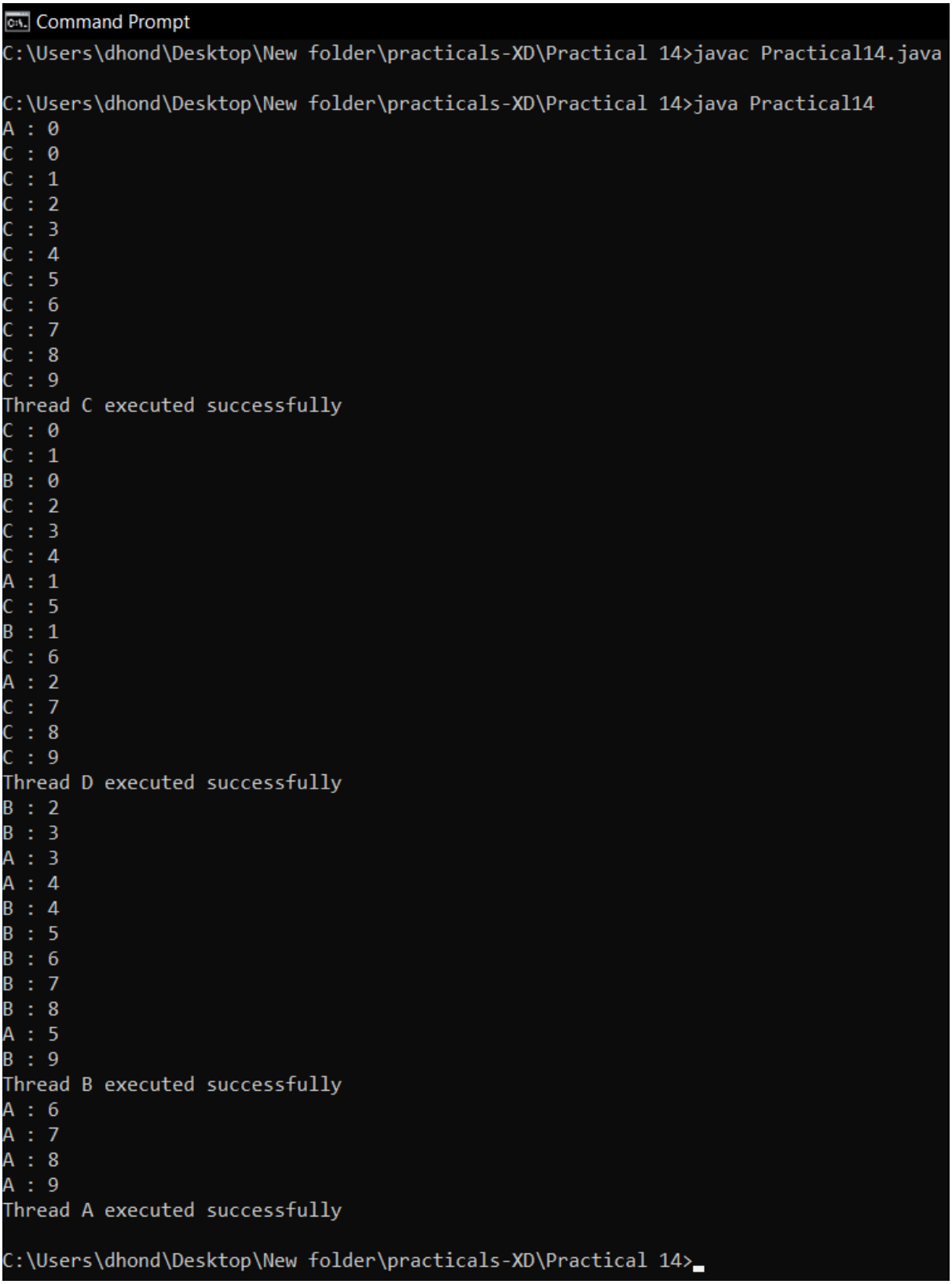
Code:

```
class A extends Thread{
    synchronized public void run(){
        for(int i = 0; i <10; i++){
            System.out.println("A : " + i);
            try {

            }catch (Exception e){}
        }
        System.out.println("Thread A executed successfully");
    }
}

class B extends Thread{
    synchronized public void run(){
        for(int i = 0; i <10; i++){
            System.out.println("B : " + i);
            try {

            }catch (Exception e){}
        }
        System.out.println("Thread B executed successfully");
    }
}

class C extends Thread{
    synchronized public void run(){
        for(int i = 0; i <10; i++){
            System.out.println("C : " + i);
            try {

            }catch (Exception e){}
        }
        System.out.println("Thread C executed successfully");
    }
}

class D extends Thread{
    synchronized public void run(){
        for(int i = 0; i <10; i++){
            System.out.println("C : " + i);
            try {

            }catch (Exception e){}
        }
        System.out.println("Thread D executed successfully");
    }
}
```

```java
class Practical14{

    public static void main(String[] args) {

        A a = new A();
        B b = new B();
        C c = new C();
        D d = new D();

        a.setPriority(Thread.MIN_PRIORITY);
        b.setPriority(Thread.NORM_PRIORITY);
        c.setPriority(Thread.MAX_PRIORITY);
        d.setPriority(Thread.MIN_PRIORITY);

        a.start();
        b.start();
        c.start();
        d.start();



    }

}
```

Output:


Command Prompt
C:\Users\dhond\Desktop\New folder\practicals-XD\Practical 14>javac Practical14.java
C:\Users\dhond\Desktop\New folder\practicals-XD\Practical 14>java Practical14
A : 0
C : 0
C : 1
C : 2
C : 3
C : 4
C : 5
C : 6
C : 7
C : 8
C : 9
Thread C executed successfully
C : 0
C : 1
B : 0
C : 2
C : 3
C : 4
A : 1
C : 5
B : 1
C : 6
A : 2
C : 7
C : 8
C : 9
Thread D executed successfully
B : 2
B : 3
A : 3
A : 4
B : 4
B : 5
B : 6
B : 7
B : 8
A : 5
B : 9
Thread B executed successfully
A : 6
A : 7
A : 8
A : 9
Thread A executed successfully
C:\Users\dhond\Desktop\New folder\practicals-XD\Practical 14>